

Data Path : Z:\HPCHEM1\BNA F\Data\BF020318\
 Data File : BF102711.D
 Acq On : 3 Feb 2018 11:47
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 03 12:15:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 03 12:04:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.881	152	197854	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	850322	20.00	ng	0.00
38) Acenaphthene-d10	9.922	164	394944	20.00	ng	0.00
63) Phenanthrene-d10	11.404	188	677903	20.00	ng	0.00
75) Chrysene-d12	14.045	240	441955	20.00	ng	0.00
86) Perylene-d12	15.509	264	407197	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.492	112	1888480	134.78	ng	0.00
7) Phenol-d6	6.510	99	2234432	133.66	ng	0.01
23) Nitrobenzene-d5	7.457	82	1966907	135.93	ng	0.01
41) 2,4,6-Tribromophenol	10.716	330	484855	140.68	ng	0.01
44) 2-Fluorobiphenyl	9.245	172	3072739	121.55	ng	0.00
78) Terphenyl-d14	12.992	244	2528337	118.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.657	88	493372	70.56	ng	# 84
3) Pyridine	3.434	79	1427507	74.76	ng	# 82
4) n-Nitrosodimethylamine	3.404	42	625524	78.22	ng	92
6) Aniline	6.557	93	1766757	74.99	ng	94
8) 2-Chlorophenol	6.669	128	964598	68.64	ng	94
9) Benzaldehyde	6.434	77	825376	71.11	ng	98
10) Phenol	6.528	94	1238825	65.57	ng	90
11) bis(2-Chloroethyl)ether	6.622	93	1019044	70.87	ng	90
12) 1,3-Dichlorobenzene	6.822	146	1099637	67.88	ng	98
13) 1,4-Dichlorobenzene	6.898	146	1091838	67.55	ng	99
14) 1,2-Dichlorobenzene	7.057	146	966883	64.62	ng	100
15) Benzyl Alcohol	7.028	79	870467	71.18	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1965049	74.13	ng	96
17) 2-Methylphenol	7.128	107	928010	73.21	ng	99
18) Hexachloroethane	7.398	117	398418	69.99	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	769224	70.21	ng	91
20) 3+4-Methylphenols	7.292	107	1036801	68.12	ng	# 77
22) Acetophenone	7.298	105	1393014	67.99	ng	# 91
24) Nitrobenzene	7.475	77	1110241	71.40	ng	97
25) Isophorone	7.710	82	2170752	75.92	ng	99
26) 2-Nitrophenol	7.781	139	514355	79.04	ng	96
27) 2,4-Dimethylphenol	7.816	122	899323	73.99	ng	100
28) bis(2-Chloroethoxy)met...	7.916	93	1208043	69.98	ng	100
29) 2,4-Dichlorophenol	8.022	162	837467	72.57	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	859246	71.18	ng	99
31) Naphthalene	8.192	128	2785147	65.55	ng	99
32) Benzoic acid	7.963	122	807161	87.58	ng	98
33) 4-Chloroaniline	8.233	127	1252536	69.07	ng	96
34) Hexachlorobutadiene	8.304	225	439157	68.73	ng	99
35) Caprolactam	8.639	113	306317	77.31	ng	# 69
36) 4-Chloro-3-methylphenol	8.716	107	918815	72.73	ng	97
37) 2-Methylnaphthalene	8.880	142	1852325	66.22	ng	99
39) 1,2,4,5-Tetrachloroben...	9.045	216	704905	63.09	ng	99
40) Hexachlorocyclopentadiene	9.028	237	414989	67.91	ng	99

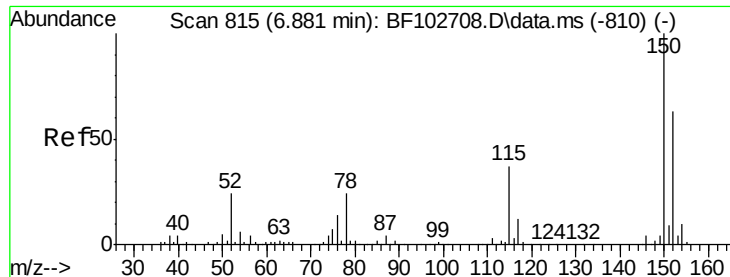
Data Path : Z:\HPCHEM1\BNA F\Data\BF020318\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.151	196	565393	73.43	nq	99
43) 2,4,5-Trichlorophenol	9.192	196	605484	69.58	nq	98
45) 1,1'-Biphenyl	9.345	154	2159636	61.87	nq	99
46) 2-Chloronaphthalene	9.369	162	1758788	64.97	nq	99
47) 2-Nitroaniline	9.463	65	653199	80.55	nq	88
48) Acenaphthylene	9.786	152	2729282	63.53	nq	98
49) Dimethylphthalate	9.651	163	2189524	69.11	nq	99
50) 2,6-Dinitrotoluene	9.710	165	479570	75.78	nq	94
51) Acenaphthene	9.963	154	1644477	63.07	nq	98
52) 3-Nitroaniline	9.880	138	597898	74.86	nq	99
53) 2,4-Dinitrophenol	9.975	184	154883	80.32	nq	# 18
54) Dibenzofuran	10.127	168	2243793	62.70	nq	95
55) 4-Nitrophenol	10.027	139	459699	77.23	nq	94
56) 2,4-Dinitrotoluene	10.110	165	624815	78.77	nq	93
57) Fluorene	10.475	166	1613099	65.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.239	232	432650	69.83	nq	99
59) Diethylphthalate	10.345	149	2092631	66.40	nq	99
60) 4-Chlorophenyl-phenyle...	10.463	204	714172	67.80	nq	99
61) 4-Nitroaniline	10.504	138	575985	75.99	nq	96
62) Azobenzene	10.622	77	2066235	65.90	nq	96
64) 4,6-Dinitro-2-methylph...	10.522	198	263695	79.11	nq	94
65) n-Nitrosodiphenylamine	10.586	169	1633530	64.35	nq	100
66) 4-Bromophenyl-phenylether	10.951	248	496400	69.34	nq	96
67) Hexachlorobenzene	11.016	284	555111	71.03	nq	97
68) Atrazine	11.110	200	512520	69.86	nq	99
69) Pentachlorophenol	11.204	266	373096	78.29	nq	97
70) Phenanthrene	11.433	178	2457401	62.06	nq	99
71) Anthracene	11.486	178	2529448	62.98	nq	99
72) Carbazole	11.639	167	2467185	62.50	nq	98
73) Di-n-butylphthalate	11.963	149	3058303	63.15	nq	99
74) Fluoranthene	12.621	202	2469066	63.37	nq	99
76) Benzidine	12.739	184	1514540	70.97	nq	# 93
77) Pyrene	12.851	202	2578892	66.01	nq	99
79) Butylbenzylphthalate	13.463	149	1307201	72.91	nq	97
80) Benzo(a)anthracene	14.033	228	1990947	70.61	nq	98
81) 3,3'-Dichlorobenzidine	14.004	252	779353	74.65	nq	# 96
82) Chrysene	14.074	228	1992990	67.78	nq	100
83) Bis(2-ethylhexyl)phtha...	14.015	149	1569701	76.32	nq	100
84) Di-n-octyl phthalate	14.633	149	2641739	77.41	nq	97
85) Indeno(1,2,3-cd)pyrene	17.003	276	1818210	84.96	nq	99
87) Benzo(b)fluoranthene	15.086	252	2142574	80.70	nq	97
88) Benzo(k)fluoranthene	15.121	252	1631116	63.68	nq	100
89) Benzo(a)pyrene	15.462	252	1782151	74.59	nq	99
90) Dibenzo(a,h)anthracene	17.033	278	1464357	76.80	nq	99
91) Benzo(g,h,i)perylene	17.462	276	1514438	78.85	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.881 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

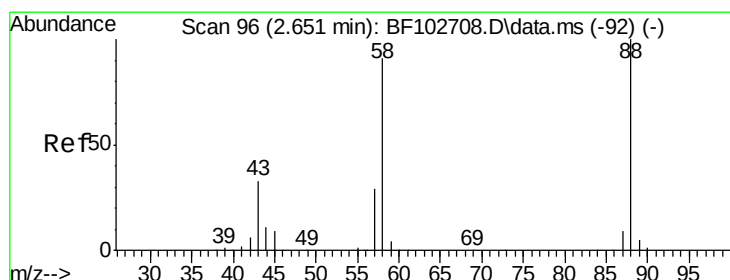
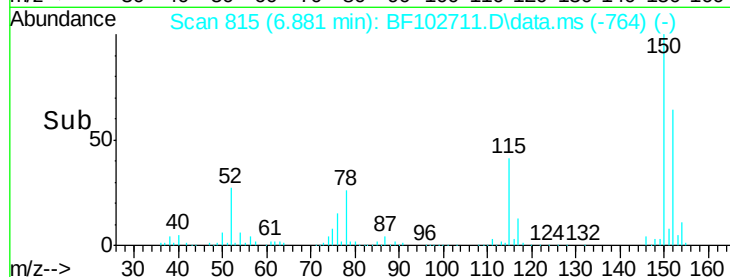
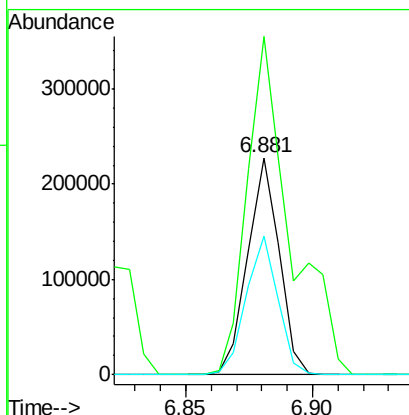
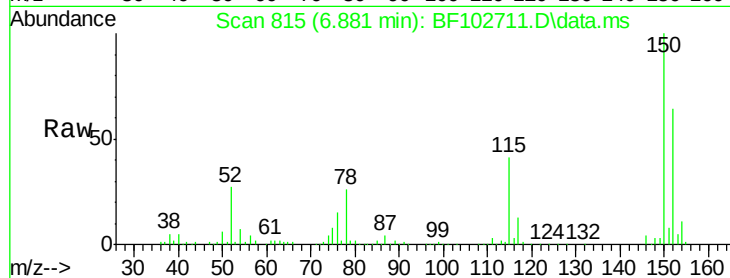
Tot Ion:152 Resp: 197854

Ion Ratio Lower Upper

152 100

150 155.8 124.6 186.8

115 63.9 50.1 75.1



#2

1,4-Dioxane

Concen: 70.56 ng

RT: 2.657 min Scan# 97

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

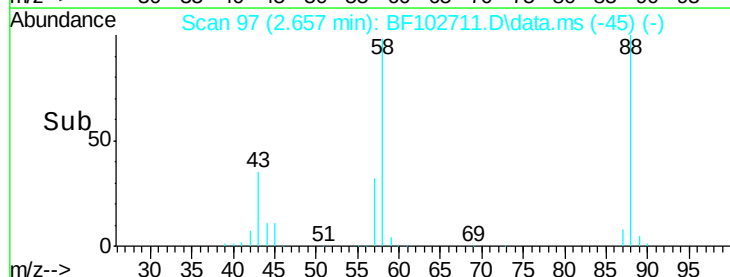
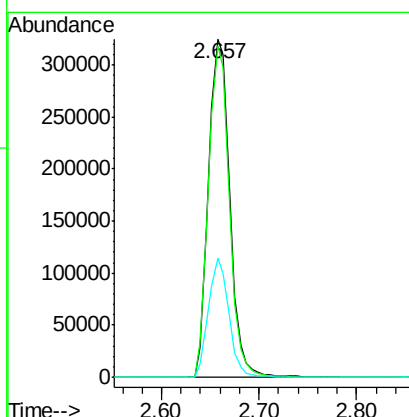
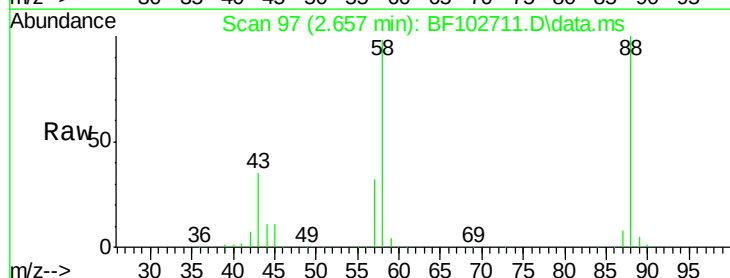
Tgt Ion: 88 Resp: 493372

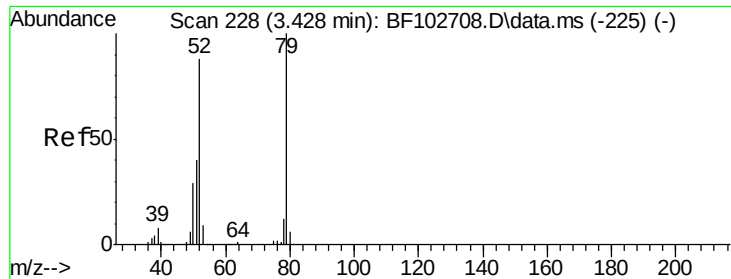
Ion Ratio Lower Upper

88 100

58 96.3 62.6 93.8#

43 33.7 24.6 37.0





#3

Pvridine

Concen: 74.76 ng

RT: 3.434 min Scan# 22

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

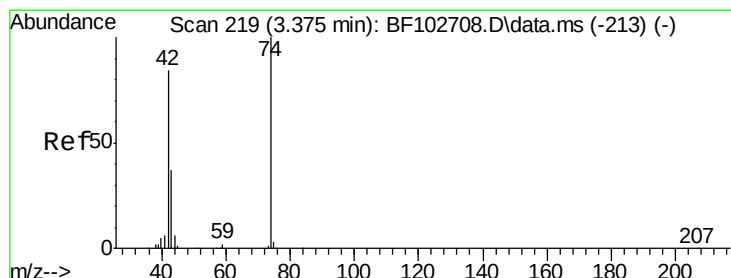
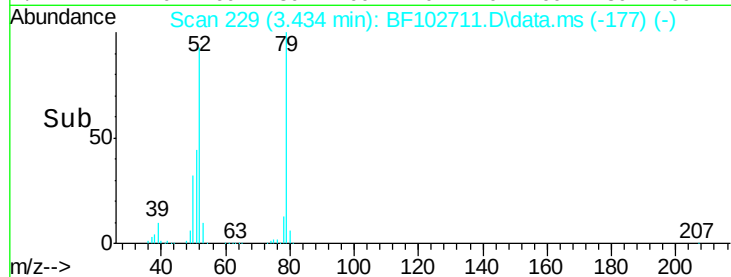
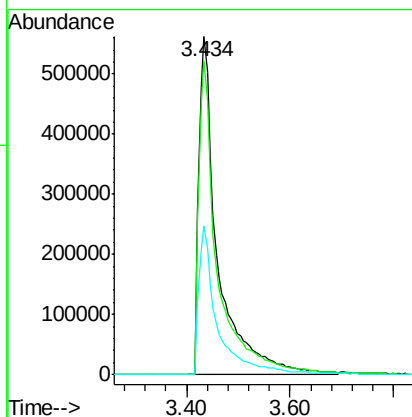
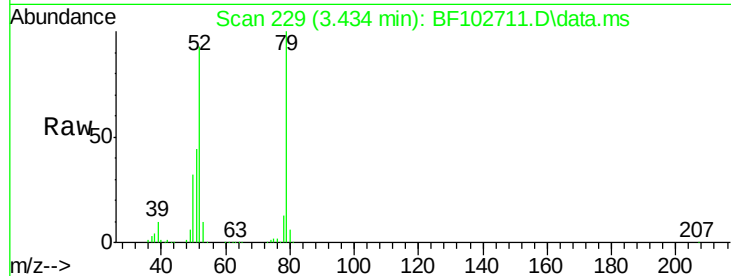
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 79 Resp: 1427507

Ion	Ratio	Lower	Upper
79	100		
52	92.9	59.8	89.6#
51	43.8	29.8	44.8



#4

n-Nitrosodimethylamine

Concen: 78.22 ng

RT: 3.404 min Scan# 224

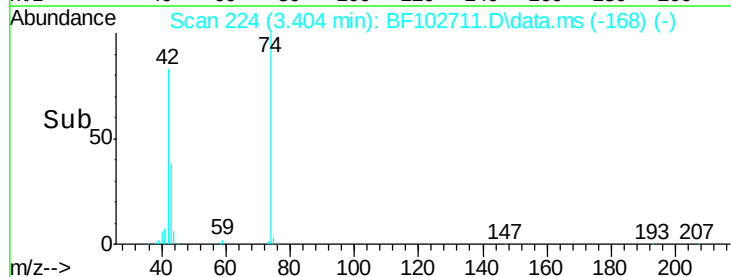
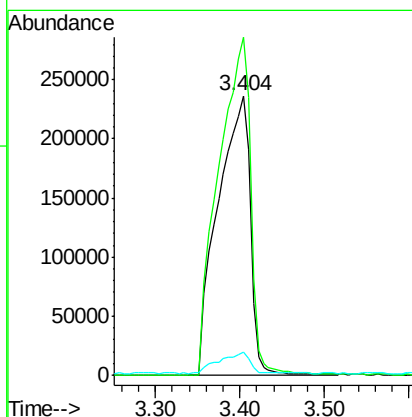
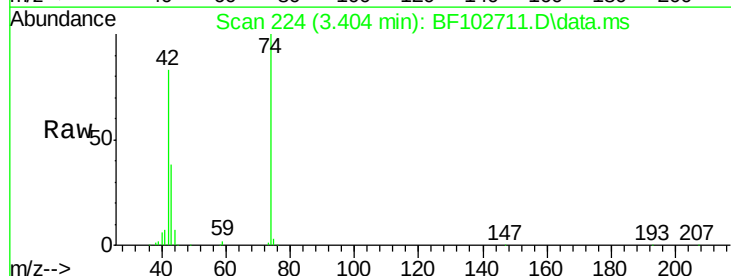
Delta R.T. 0.030 min

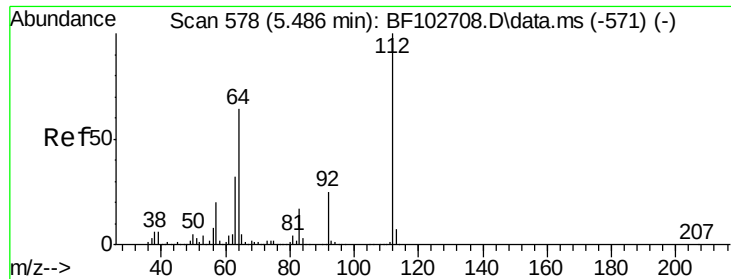
Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Tgt Ion: 42 Resp: 625524

Ion	Ratio	Lower	Upper
42	100		
74	120.9	104.9	157.3
44	8.2	6.9	10.3





#5

2-Fluorophenol

Concen: 134.78 ng

RT: 5.492 min Scan# 57

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

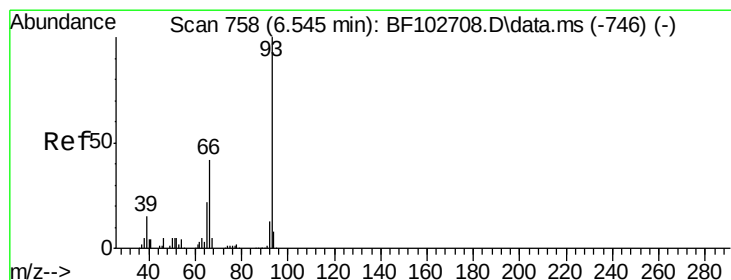
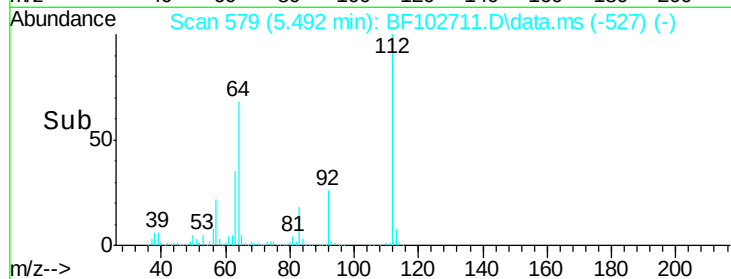
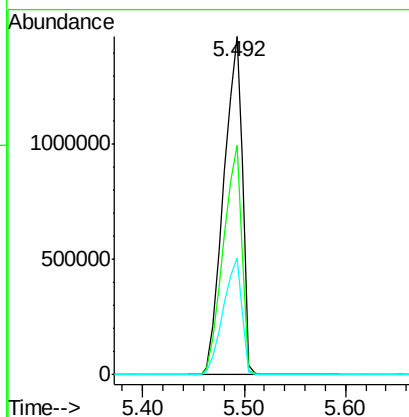
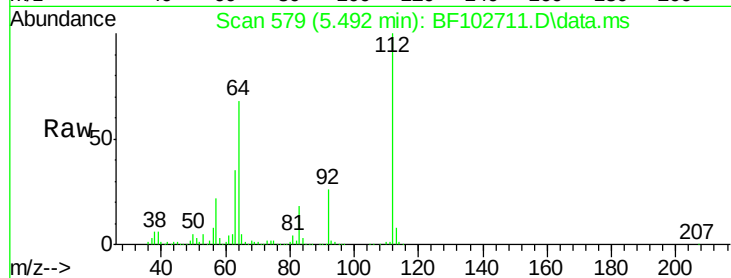
Tot Ion:112 Resp: 1888480

Ion Ratio Lower Upper

112 100

64 67.7 47.9 71.9

63 34.5 23.7 35.5



#6

Aniline

Concen: 74.99 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.012 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

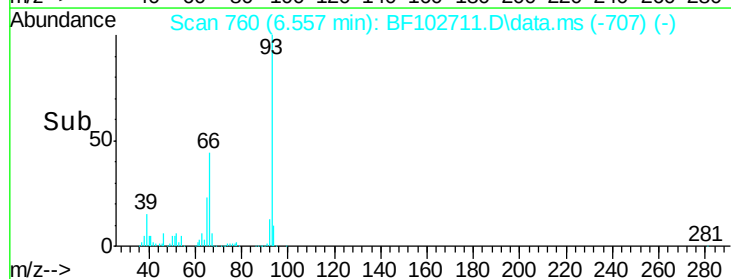
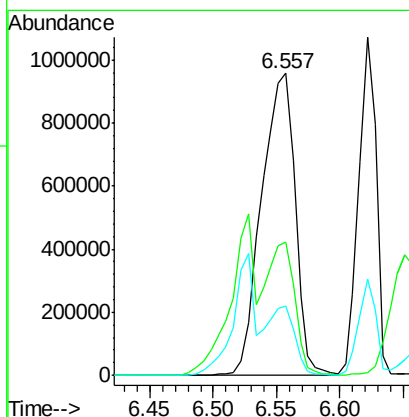
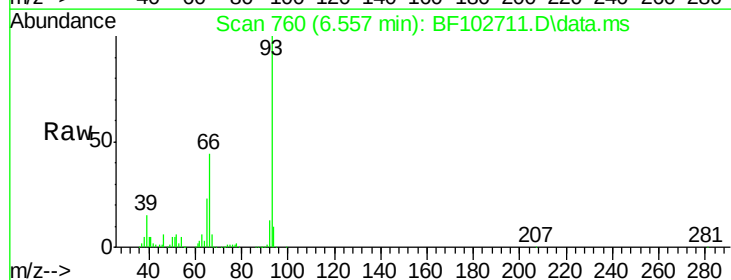
Tgt Ion: 93 Resp: 1766757

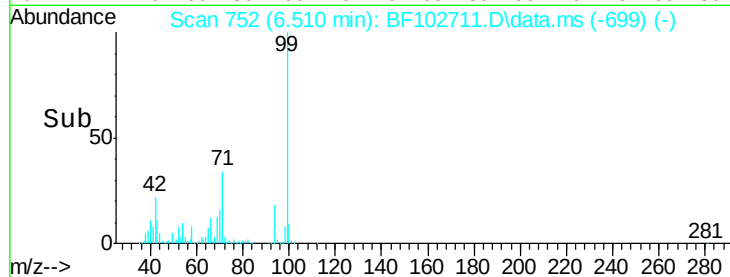
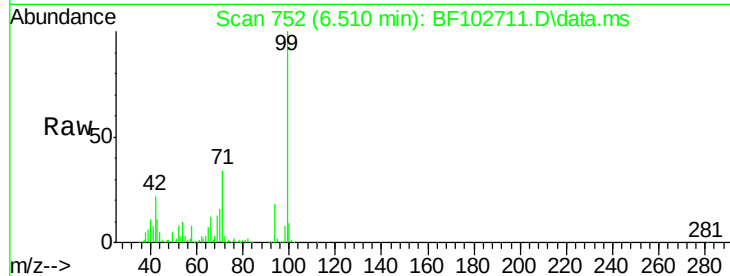
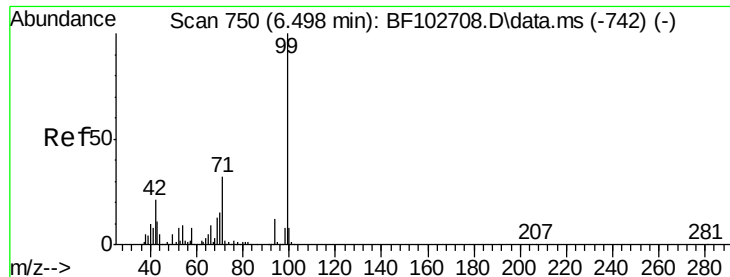
Ion Ratio Lower Upper

93 100

66 44.0 32.2 48.2

65 23.0 16.4 24.6





#7

Phenol-d6

Concen: 133.66 ng

RT: 6.510 min Scan# 75

Delta R.T. 0.012 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

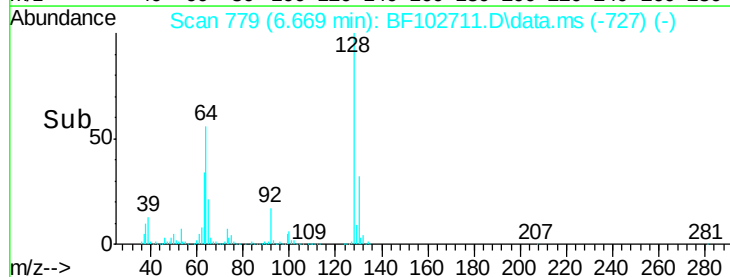
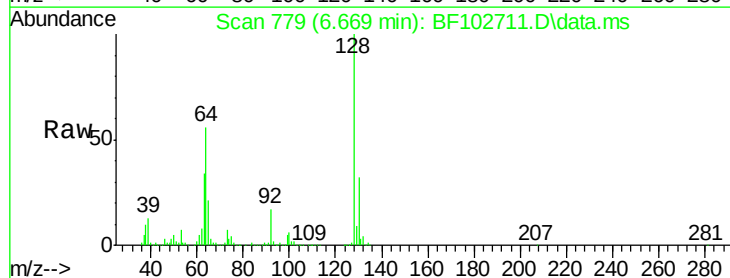
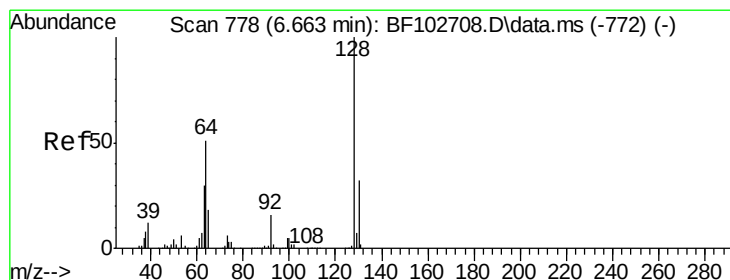
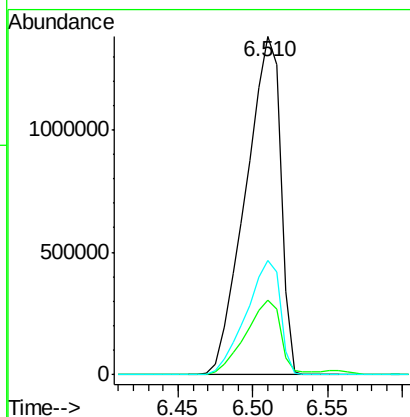
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 2234432

Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.5	21.7#
71	33.6	25.4	38.0



#8

2-Chlorophenol

Concen: 68.64 ng

RT: 6.669 min Scan# 779

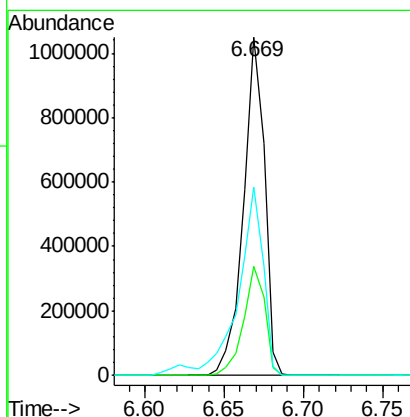
Delta R.T. 0.006 min

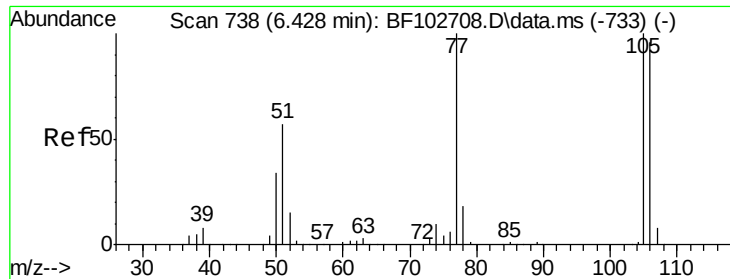
Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Tgt Ion: 128 Resp: 964598

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	55.5	29.4	69.4





#9

Benzaldehyde

Concen: 71.11 ng

RT: 6.434 min Scan# 73

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

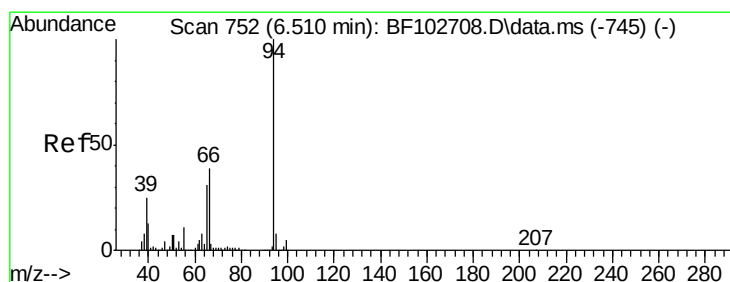
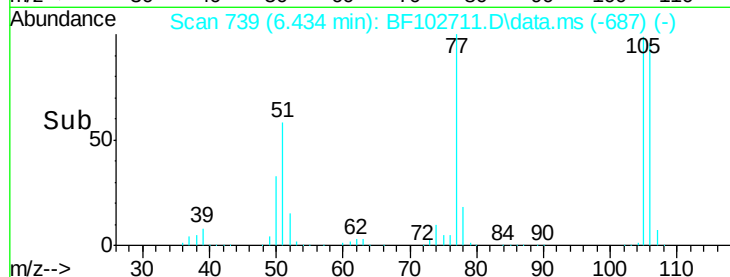
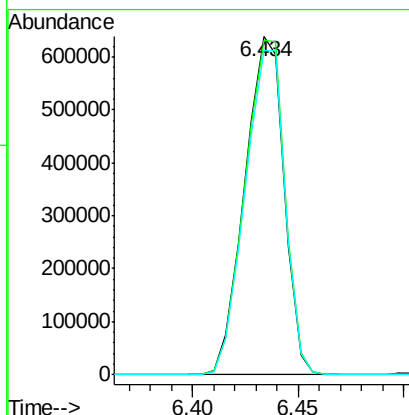
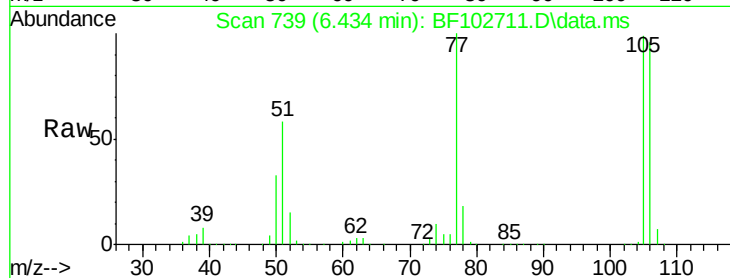
Tot Ion: 77 Resp: 825376

Ion Ratio Lower Upper

77 100

105 98.9 81.1 121.1

106 96.0 74.5 114.5



#10

Phenol

Concen: 65.57 ng

RT: 6.528 min Scan# 755

Delta R.T. 0.018 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

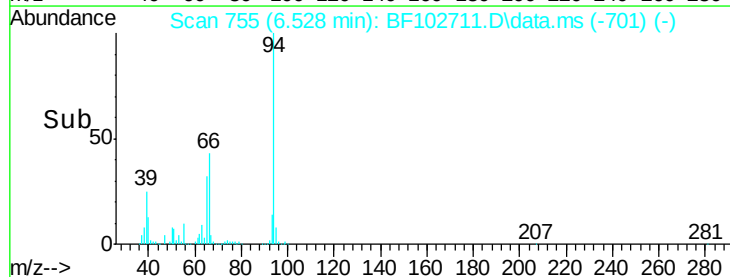
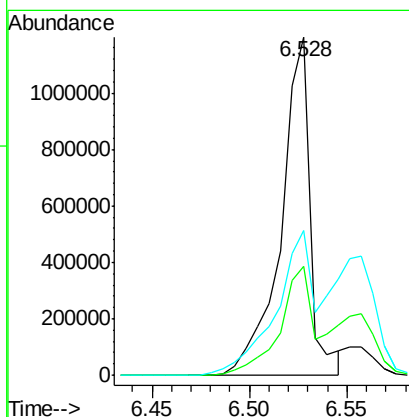
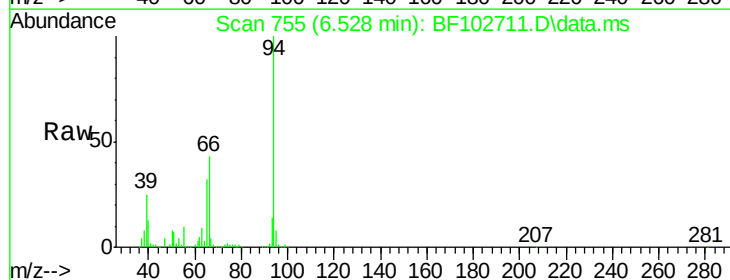
Tgt Ion: 94 Resp: 1238825

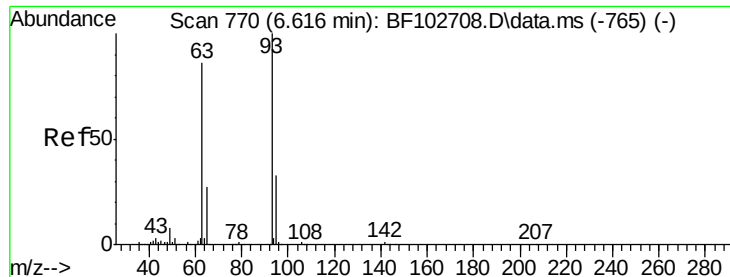
Ion Ratio Lower Upper

94 100

65 32.1 7.9 47.9

66 42.8 16.2 56.2

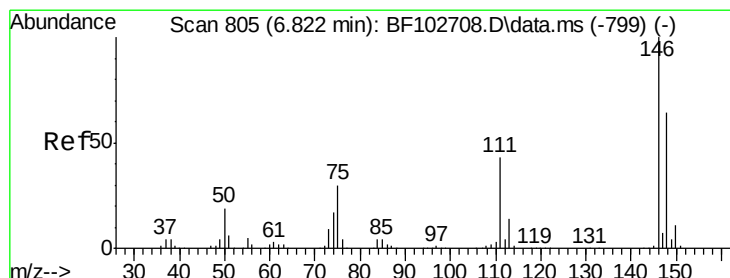
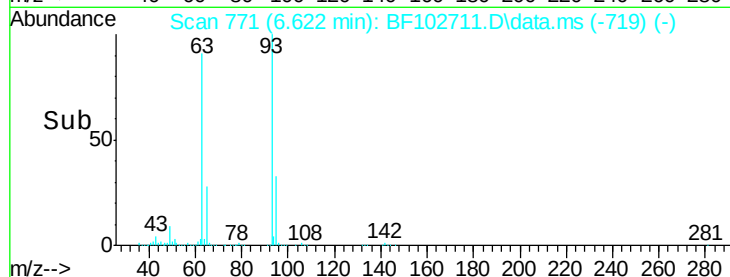
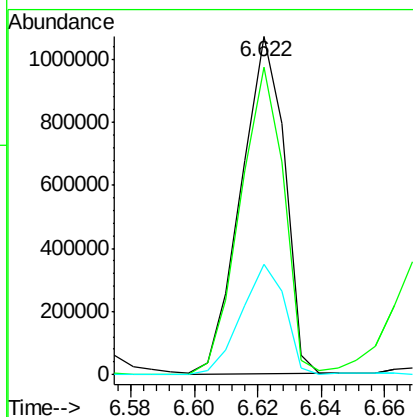
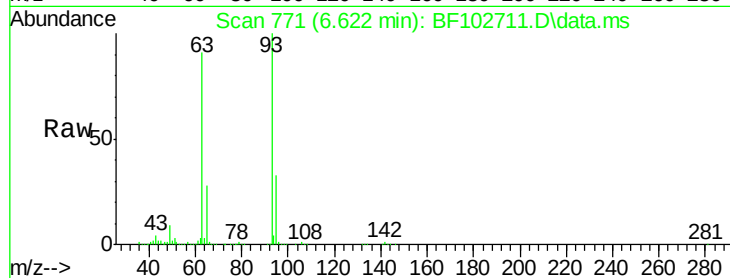




#11
bis(2-Chloroethyl)ether
Concen: 70.87 ng
RT: 6.622 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

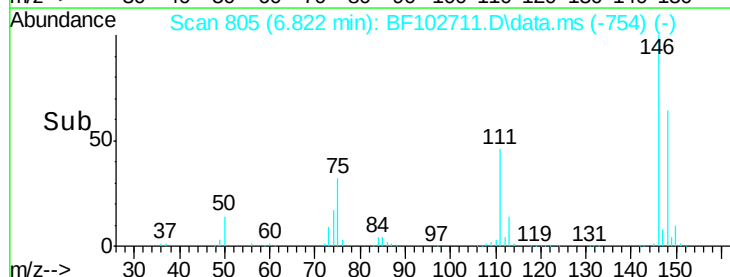
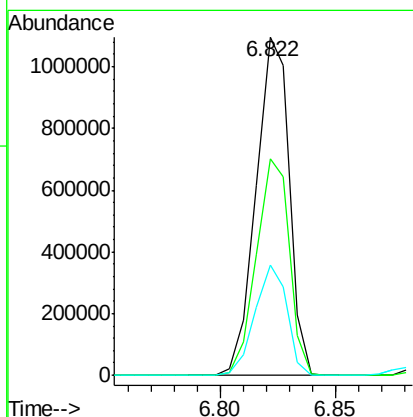
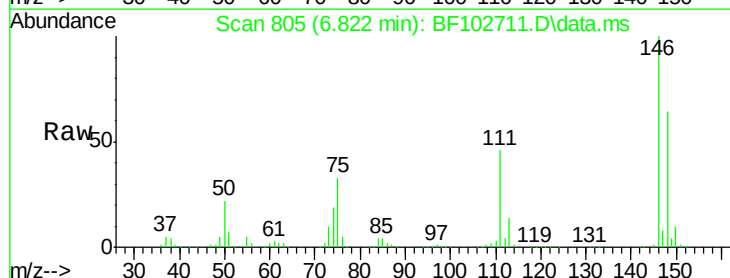
Instrument :
BNA_F
ClientSampleId :

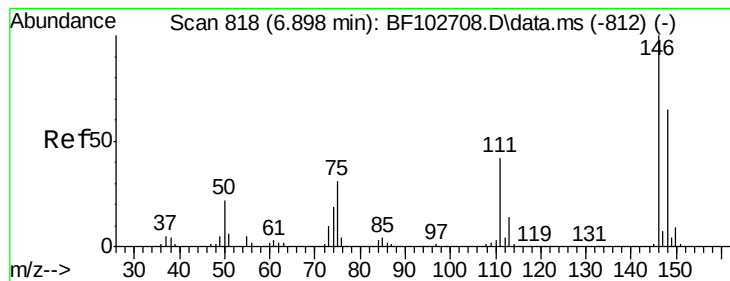
Tot Ion: 93 Resp: 1019044
Ion Ratio Lower Upper
93 100
63 90.9 58.6 98.6
95 32.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 67.88 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion: 146 Resp: 1099637
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 32.8 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 67.55 ng

RT: 6.898 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

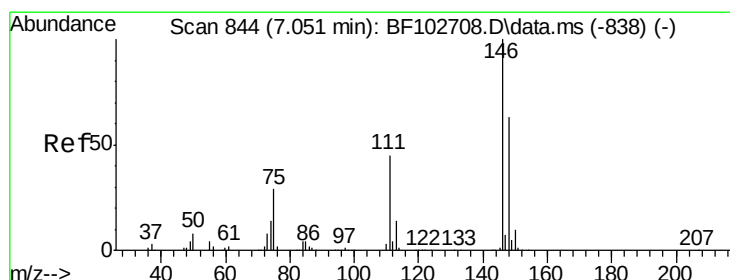
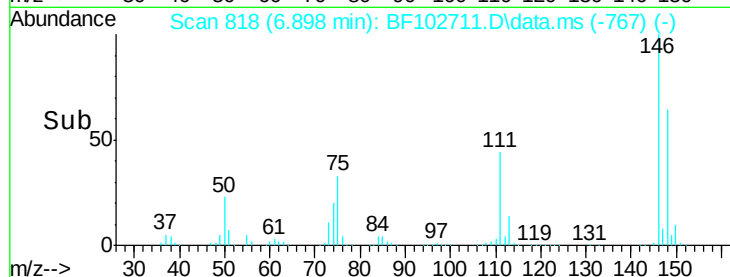
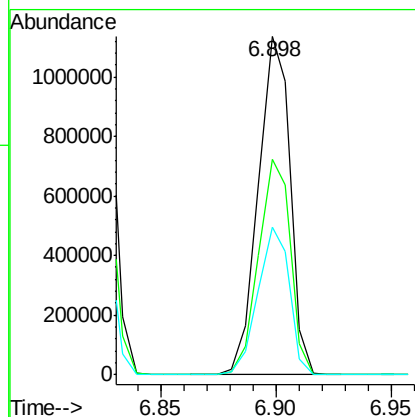
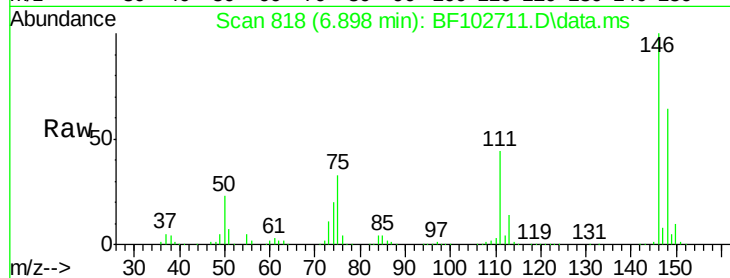
Tot Ion:146 Resp: 1091838

Ion Ratio Lower Upper

146 100

148 63.6 50.8 76.2

111 43.7 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 64.62 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

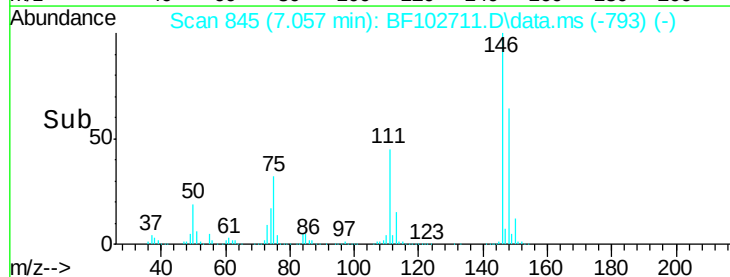
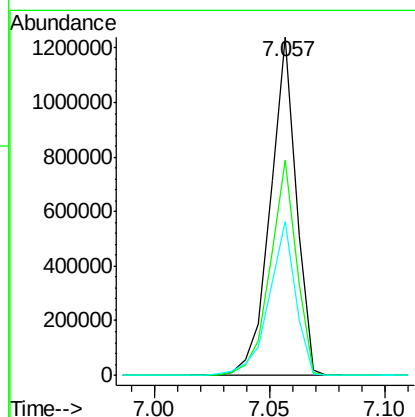
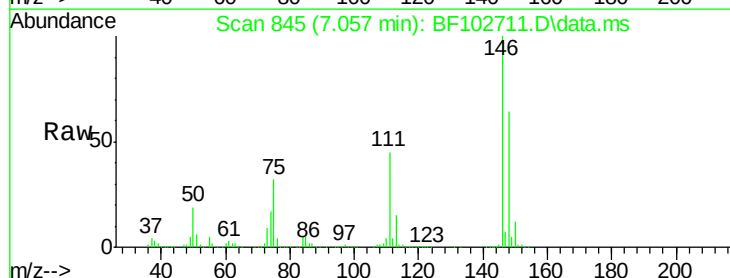
Tgt Ion:146 Resp: 966883

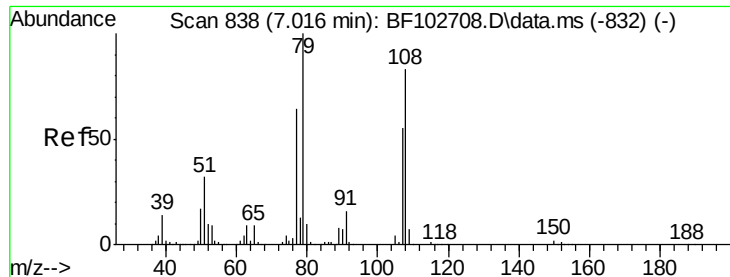
Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

111 45.4 36.0 54.0





#15

Benzyl Alcohol

Concen: 71.18 ng

RT: 7.028 min Scan# 84

Delta R.T. 0.012 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampled :

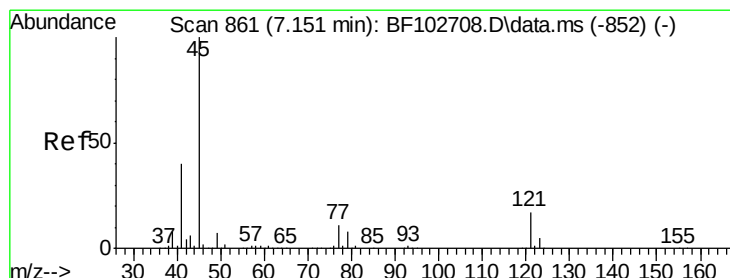
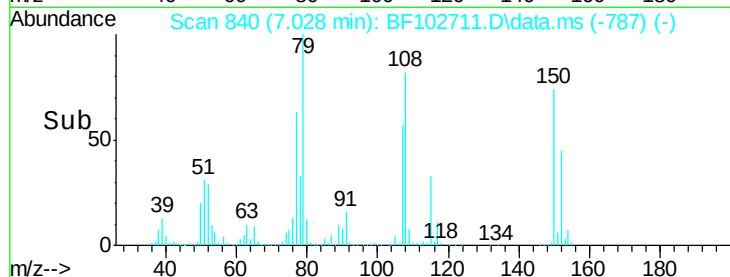
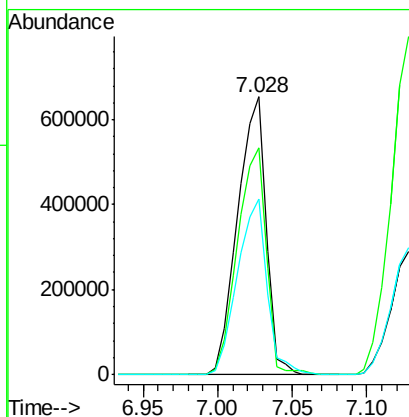
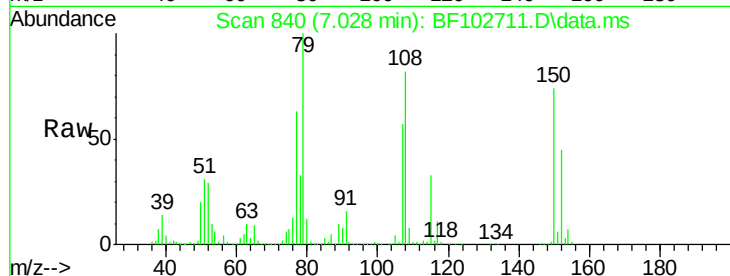
Tot Ion: 79 Resp: 870467

Ion Ratio Lower Upper

79 100

108 81.5 65.1 97.7

77 63.3 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 74.13 ng

RT: 7.157 min Scan# 862

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

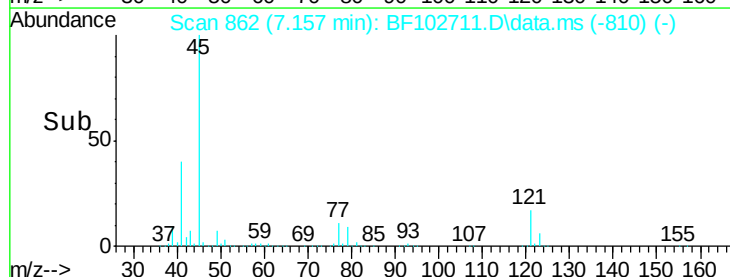
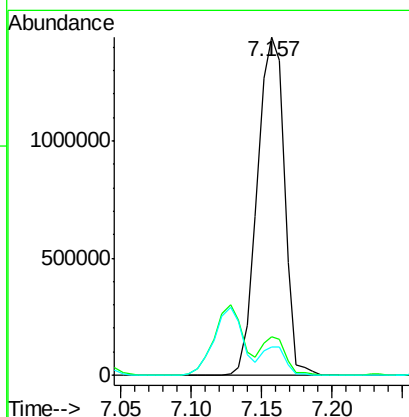
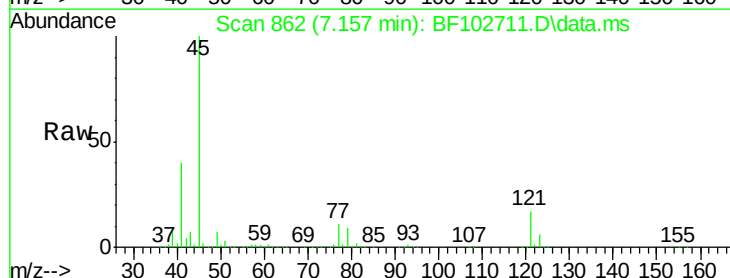
Tgt Ion: 45 Resp: 1965049

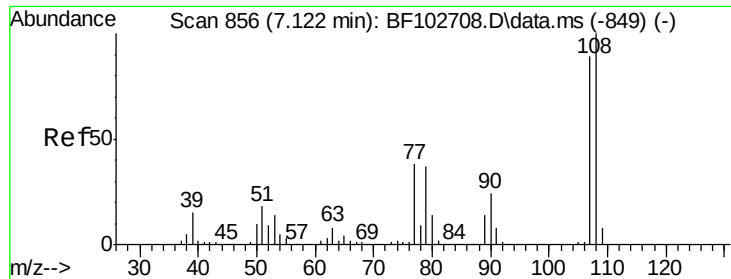
Ion Ratio Lower Upper

45 100

77 11.3 0.0 32.9

79 8.5 0.0 29.6

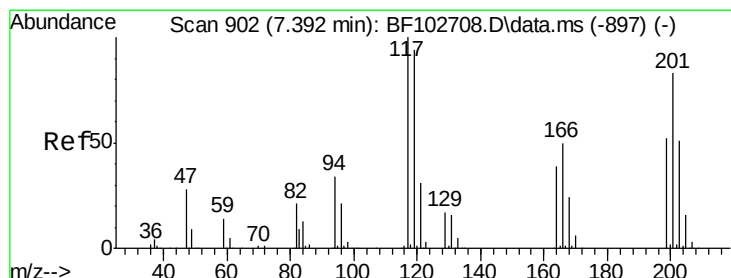
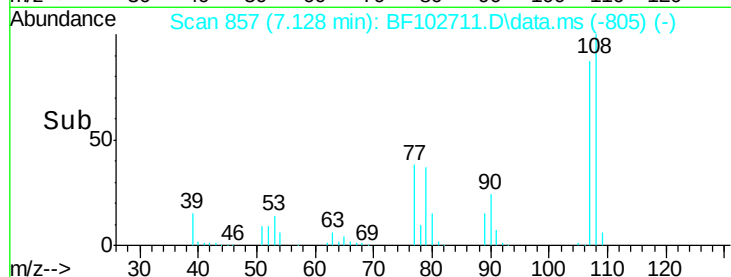
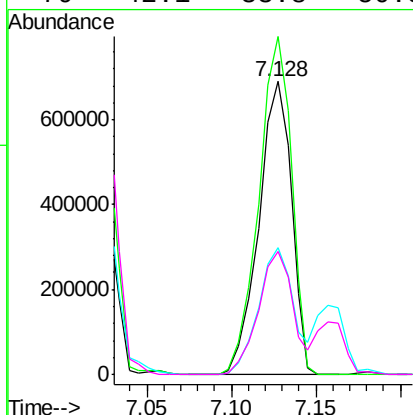
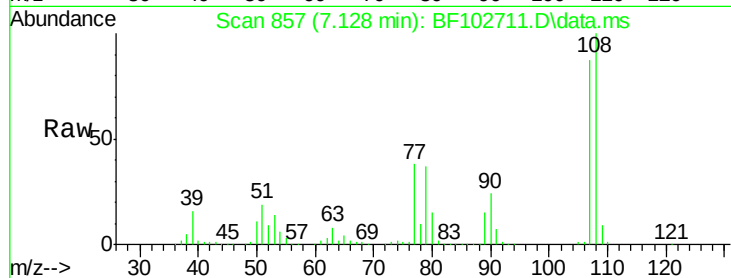




#17
2-Methylphenol
Concen: 73.21 ng
RT: 7.128 min Scan# 85
Delta R.T. 0.006 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

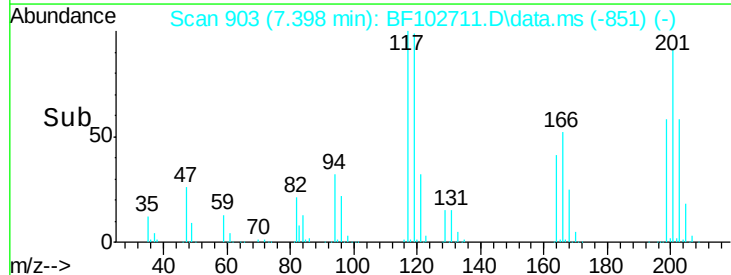
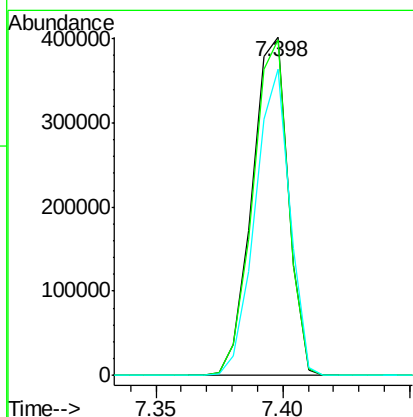
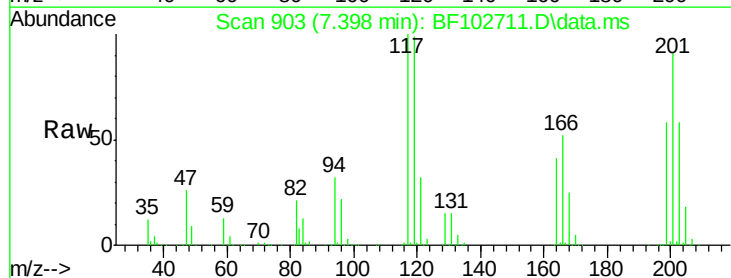
Instrument :
BNA_F
ClientSampleId :

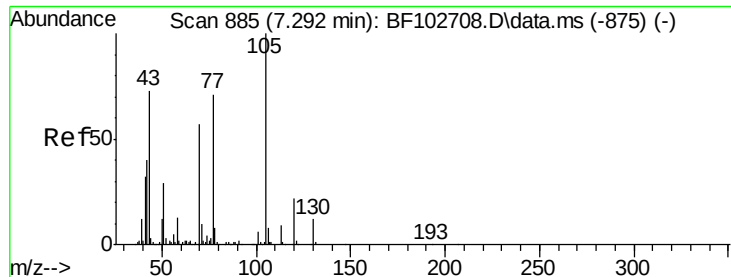
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.7	137.5
77	43.3	33.8	50.8
79	42.1	33.8	50.8



#18
Hexachloroethane
Concen: 69.99 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.006 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.8	113.8
201	90.7	75.7	113.5

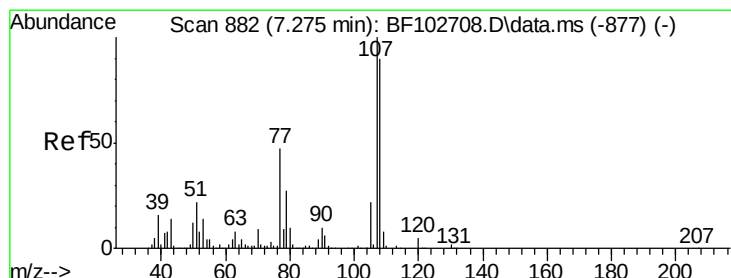
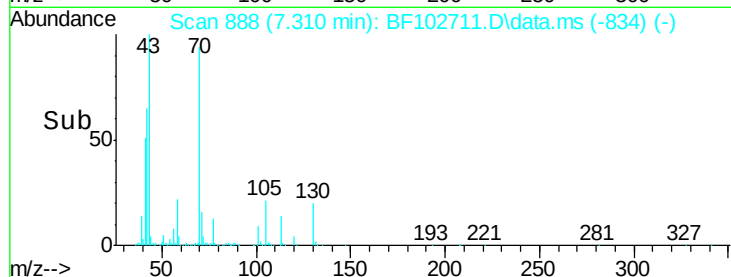
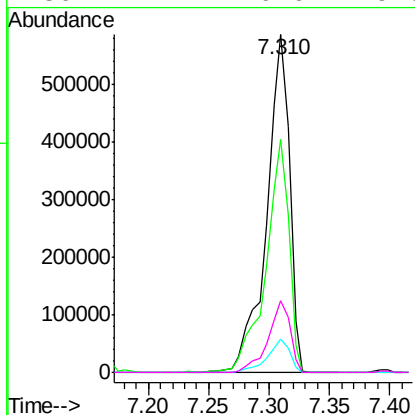
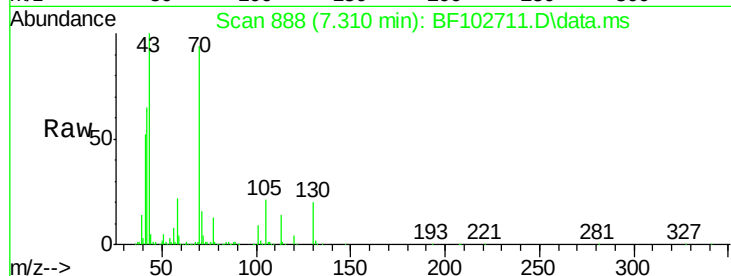




#19
n-Nitroso-di-n-propylamine
Concen: 70.21 ng
RT: 7.310 min Scan# 88
Delta R.T. 0.018 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

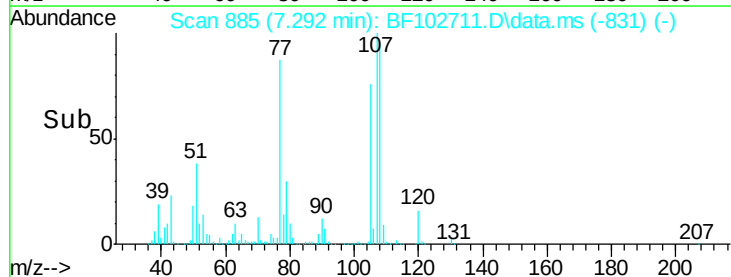
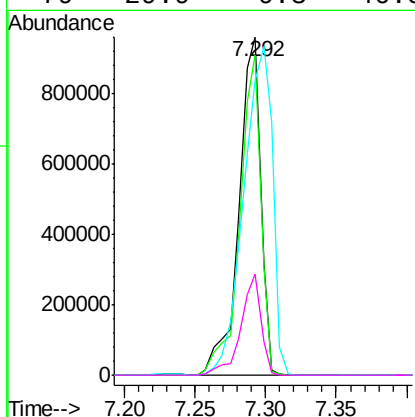
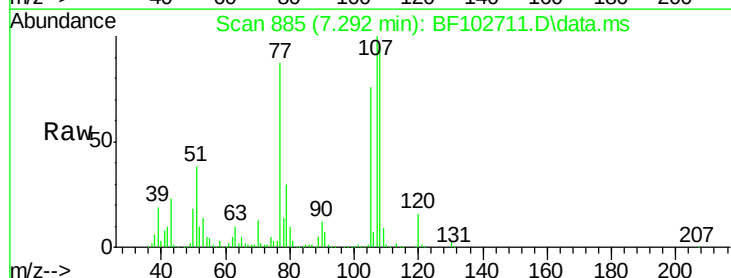
Instrument :
BNA_F
ClientSampleId :

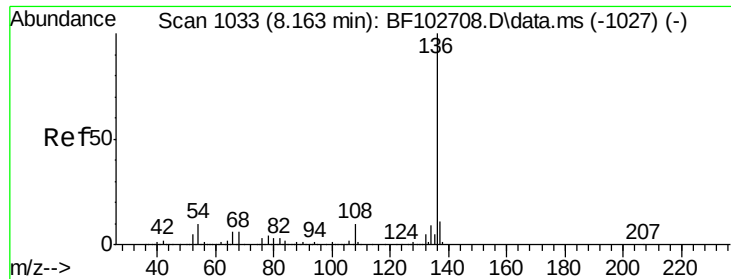
Tot Ion: 70 Resp: 769224
Ion Ratio Lower Upper
70 100
42 68.9 47.5 71.3
101 9.8 7.4 11.2
130 21.2 16.6 25.0



#20
3+4-Methylphenols
Concen: 68.12 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.018 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion: 107 Resp: 1036801
Ion Ratio Lower Upper
107 100
108 94.7 68.2 108.2
77 87.3 26.7 66.7#
79 29.9 6.3 46.3

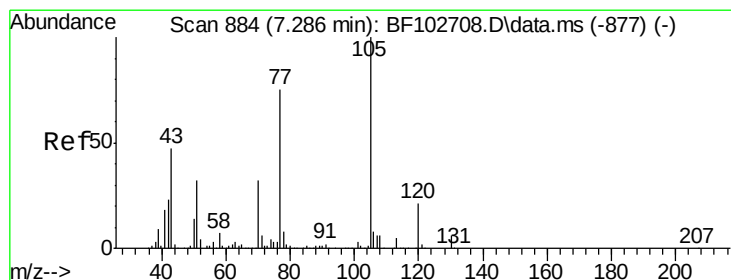
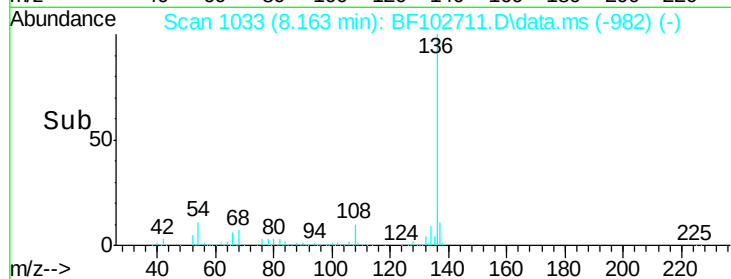
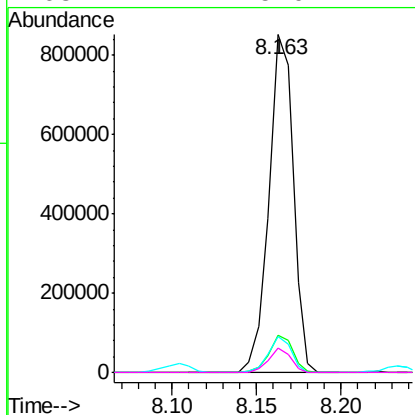
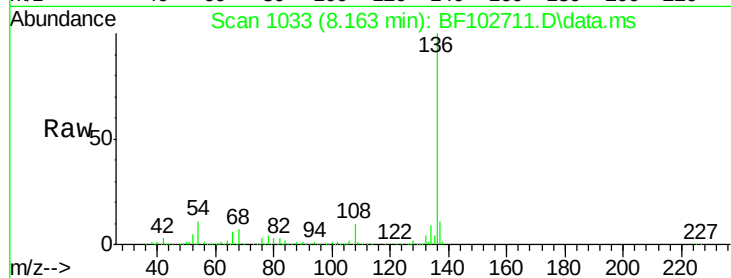




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

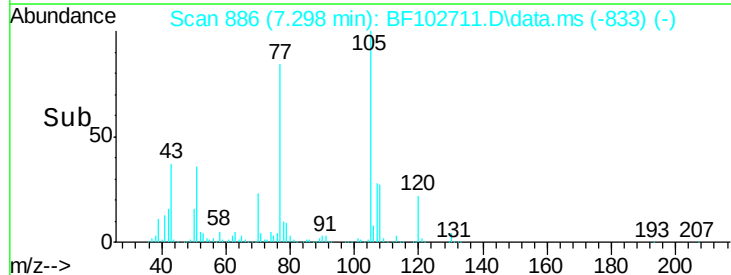
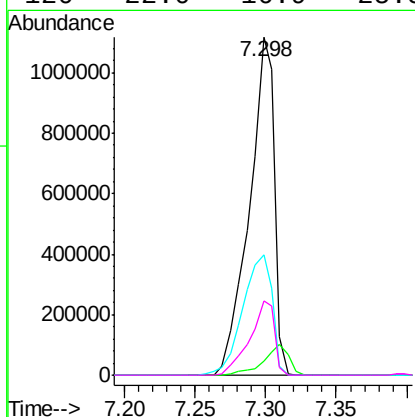
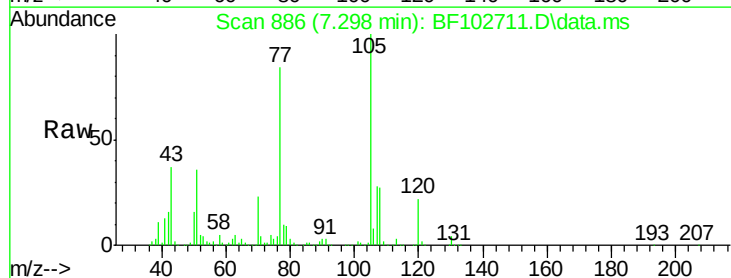
Instrument :
BNA_F
ClientSampleId :

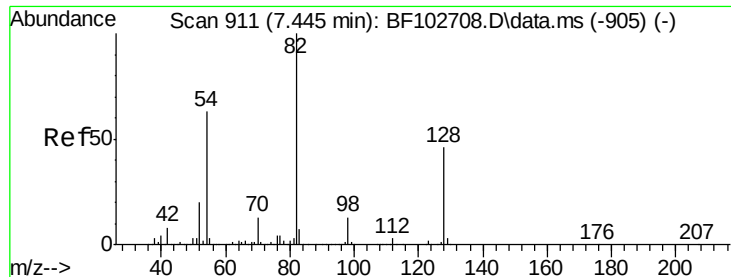
Tot Ion:	136	Resp:	850322
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	10.5	6.6	9.8#
68	7.1	5.0	7.4



#22
Acetophenone
Concen: 67.99 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.012 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion:	105	Resp:	1393014
Ion Ratio	Lower	Upper	
105	100		
71	4.3	4.4	6.6#
51	35.7	22.3	33.5#
120	22.0	16.9	25.3

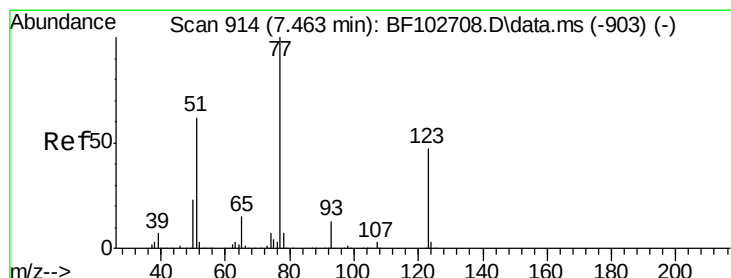
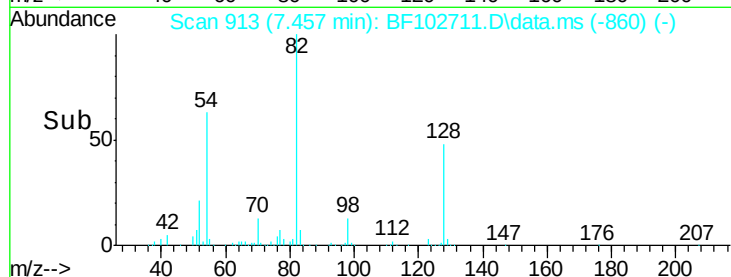
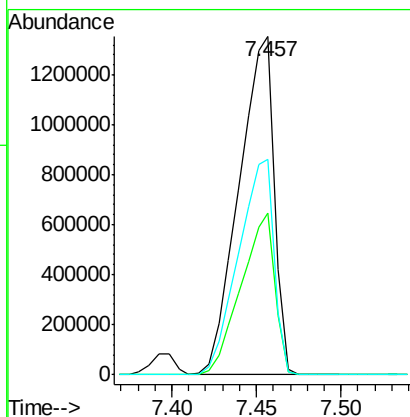
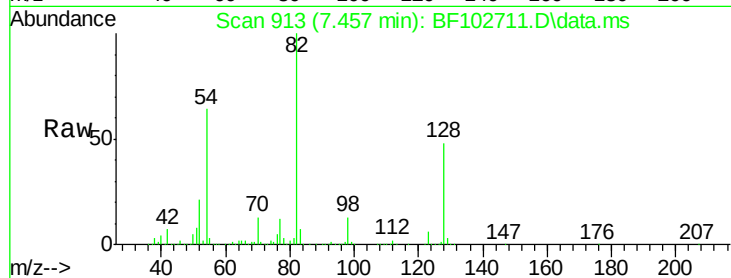




#23
 Nitrobenzene-d5
 Concen: 135.93 ng
 RT: 7.457 min Scan# 911
 Delta R.T. 0.012 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

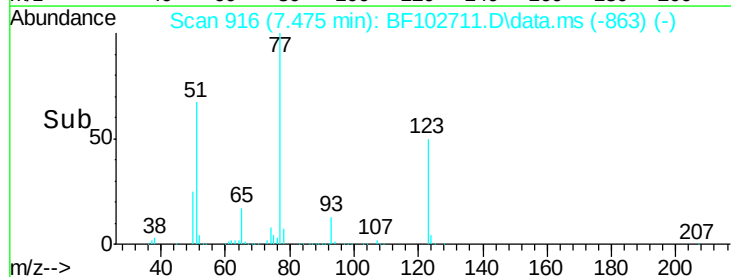
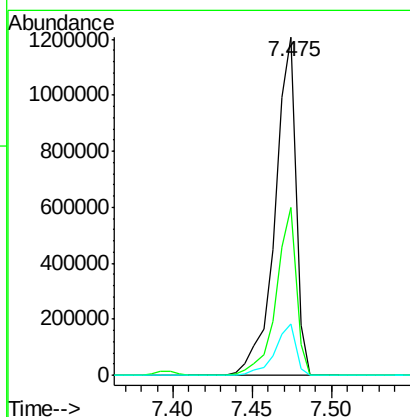
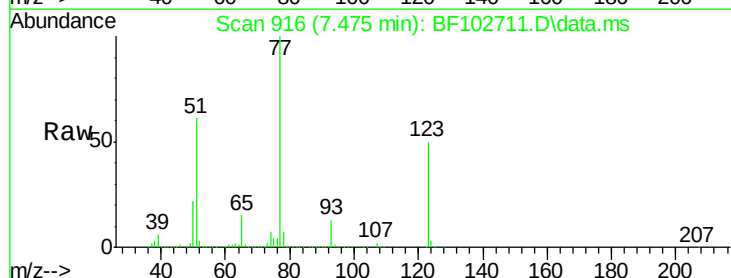
Instrument :
 BNA_F
 ClientSampleId :

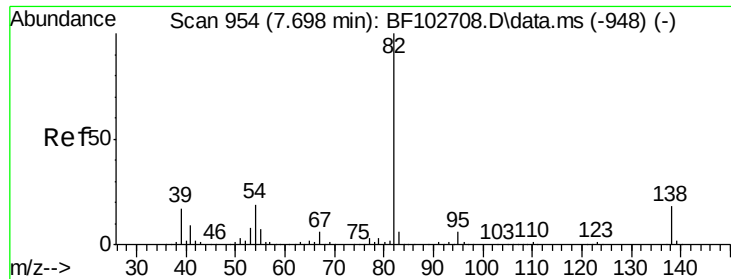
Tot Ion: 82 Resp: 1966907
 Ion Ratio Lower Upper
 82 100
 128 47.7 36.1 54.1
 54 63.5 41.4 62.2#



#24
 Nitrobenzene
 Concen: 71.40 ng
 RT: 7.475 min Scan# 916
 Delta R.T. 0.012 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion: 77 Resp: 1110241
 Ion Ratio Lower Upper
 77 100
 123 49.6 37.9 56.9
 65 15.3 11.0 16.4





#25

Isophorone

Concen: 75.92 ng

RT: 7.710 min Scan# 95

Delta R.T. 0.012 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

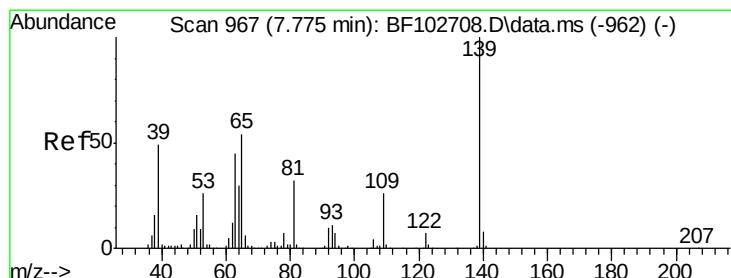
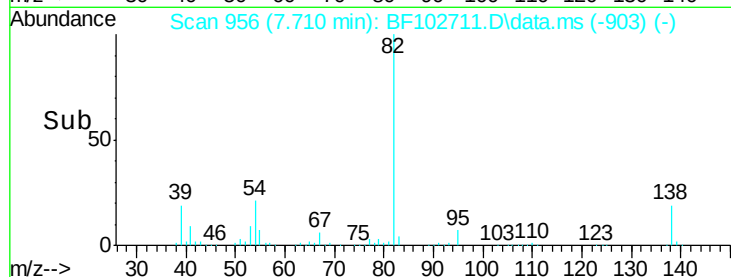
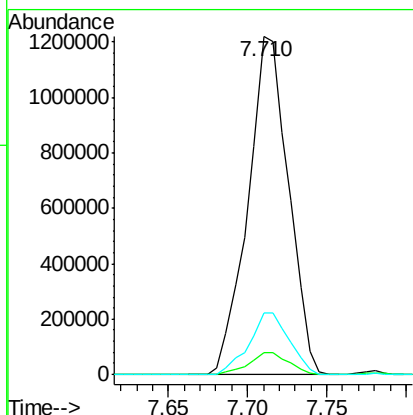
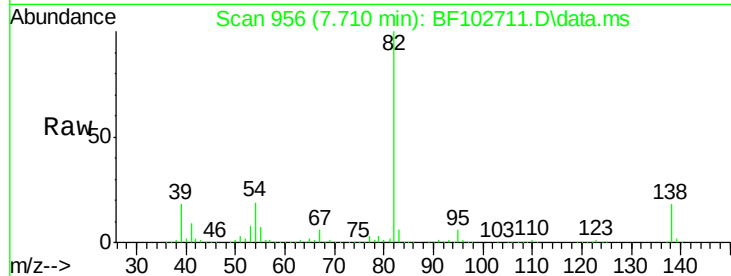
Tot Ion: 82 Resp: 2170752

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 18.2 14.9 22.3



#26

2-Nitrophenol

Concen: 79.04 ng

RT: 7.781 min Scan# 968

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

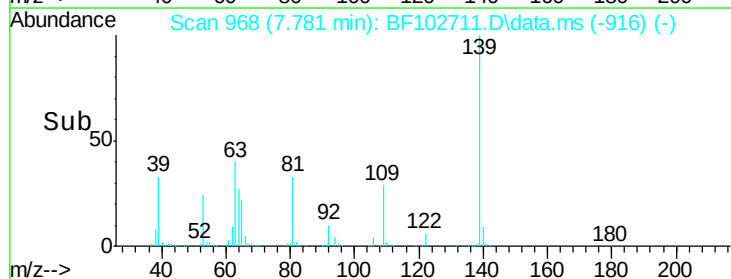
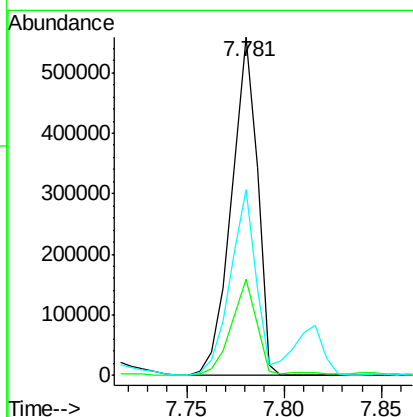
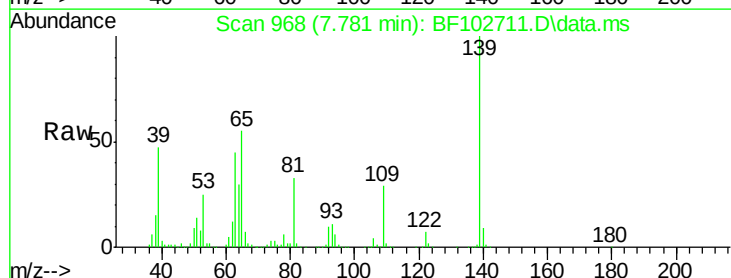
Tgt Ion: 139 Resp: 514355

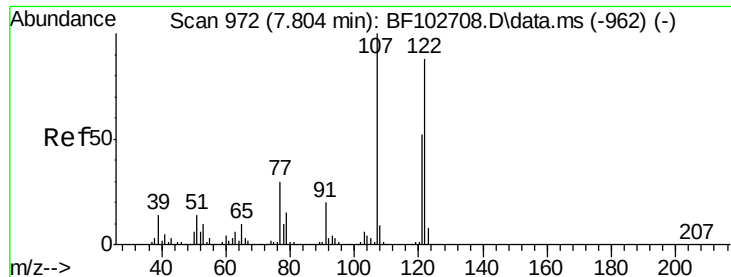
Ion Ratio Lower Upper

139 100

109 28.6 22.7 34.1

65 55.0 40.5 60.7

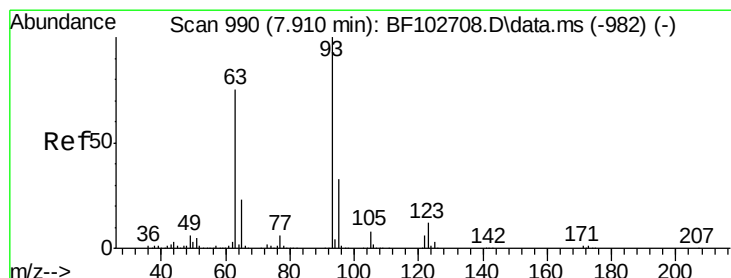
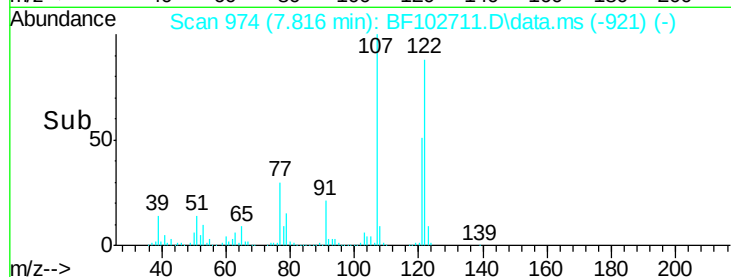
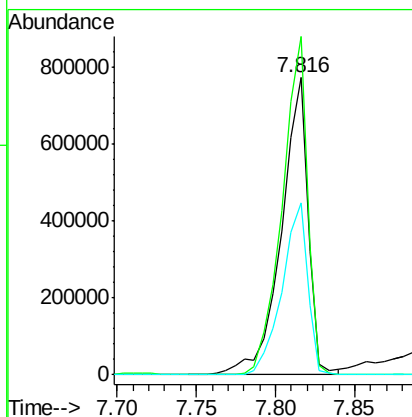
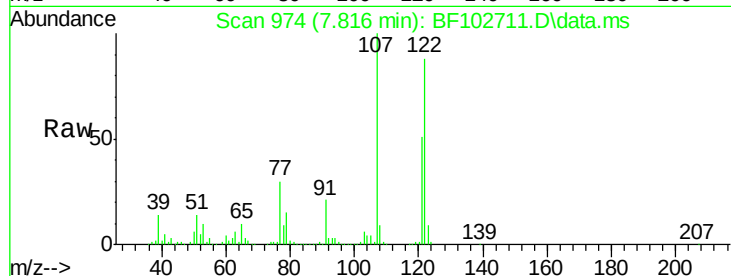




#27
 2,4-Dimethylphenol
 Concen: 73.99 ng
 RT: 7.816 min Scan# 97
 Delta R.T. 0.012 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

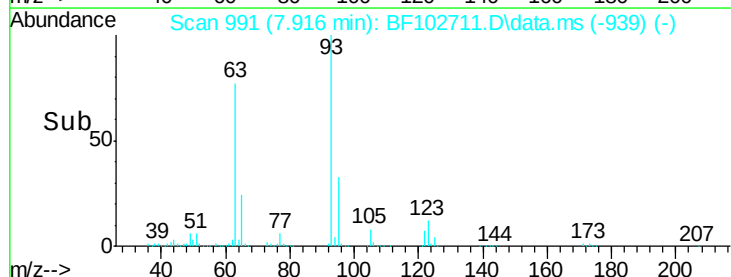
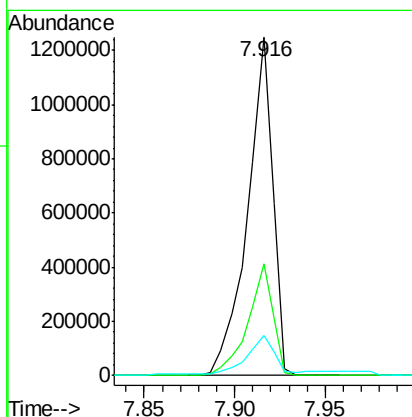
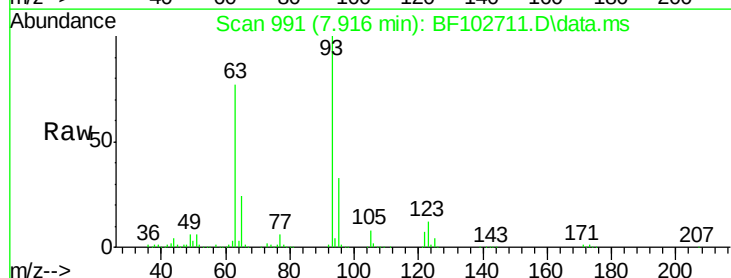
Instrument :
 BNA_F
 ClientSampleId :

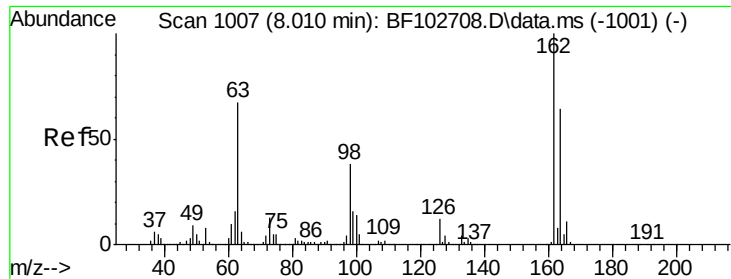
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.9	91.2	136.8
121	58.1	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 69.98 ng
 RT: 7.916 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.8	9.8	14.6

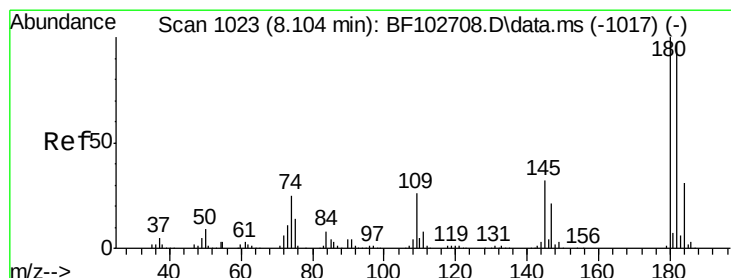
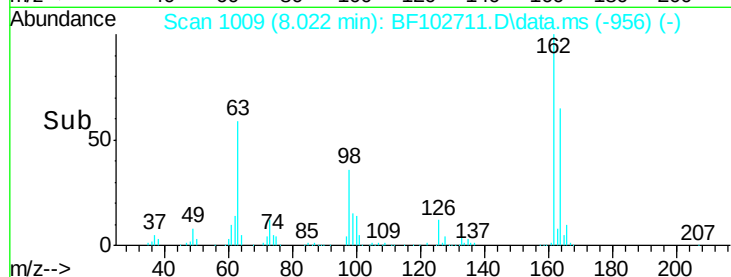
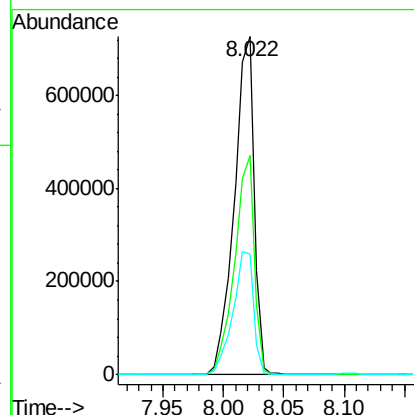
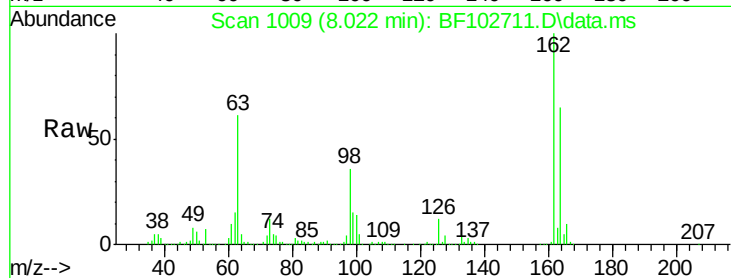




#29
 2,4-Dichlorophenol
 Concen: 72.57 ng
 RT: 8.022 min Scan# 1009
 Delta R.T. 0.012 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

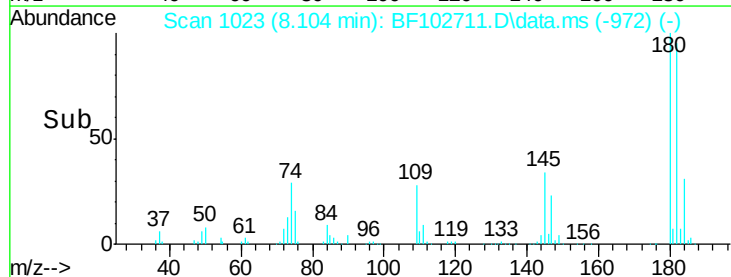
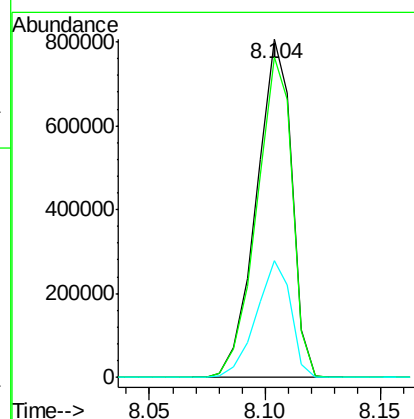
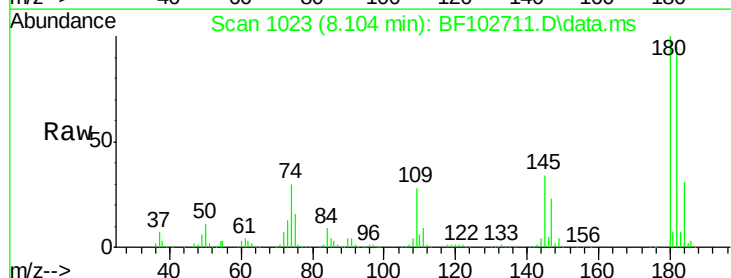
Instrument :
 BNA_F
 ClientSampleId :

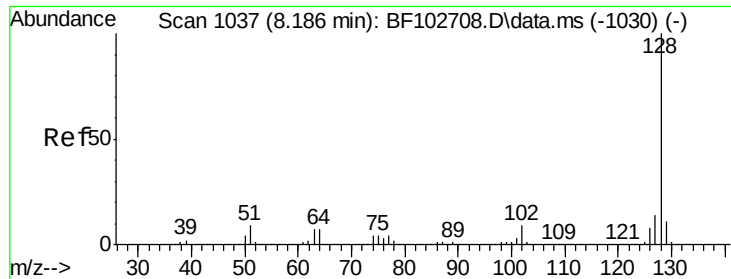
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.7	82.7
98	35.7	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 71.18 ng
 RT: 8.104 min Scan# 1023
 Delta R.T. 0.000 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.8	115.2
145	34.5	26.5	39.7

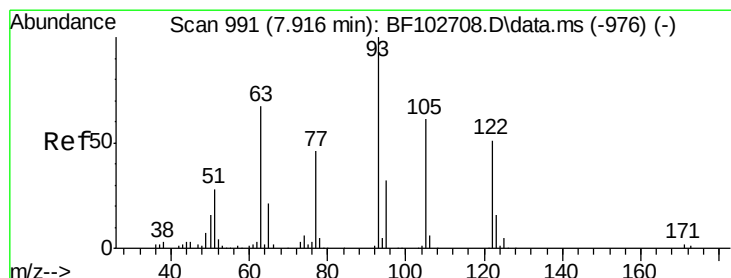
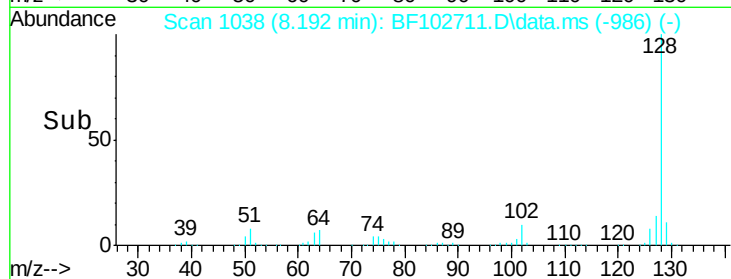
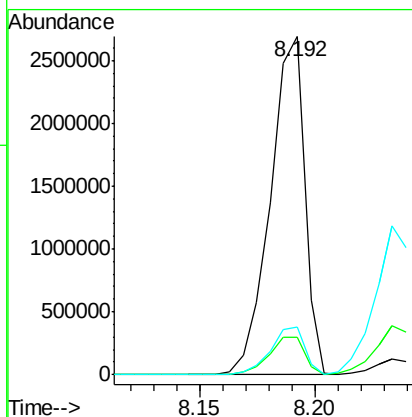
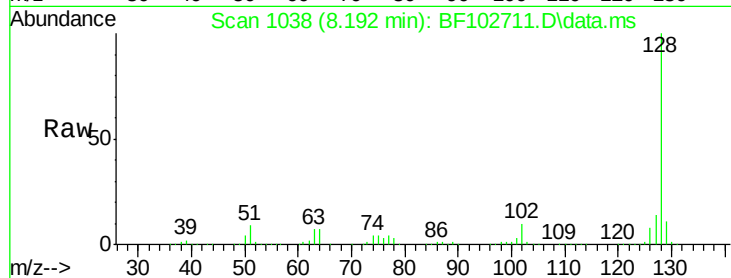




#31
Naphthalene
Concen: 65.55 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

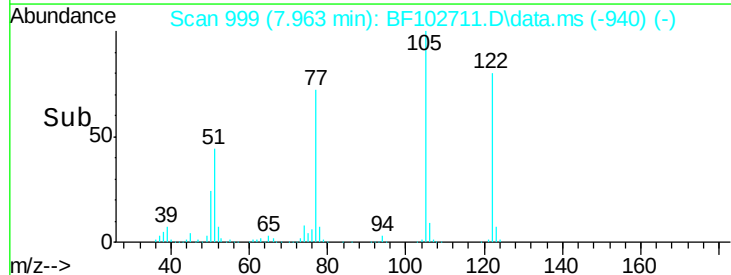
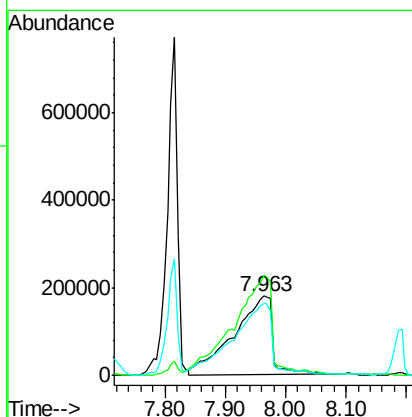
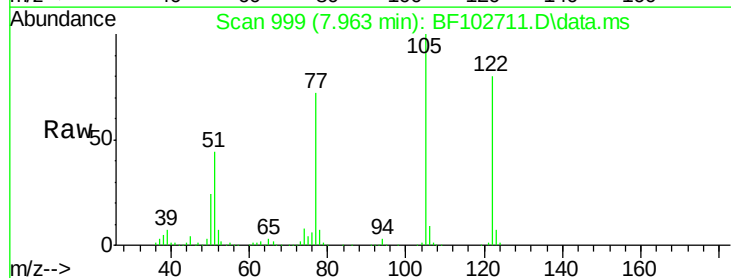
Instrument :
BNA_F
ClientSampleId :

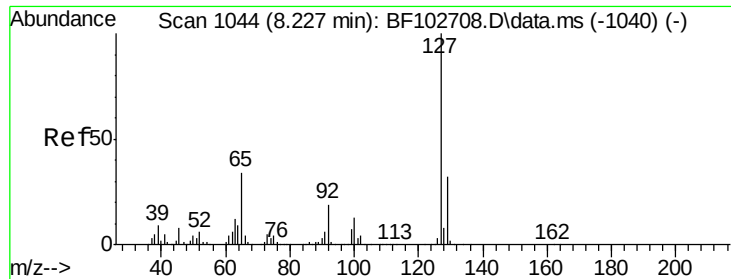
Tot Ion:128 Resp: 2785147
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 87.58 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.047 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion:122 Resp: 807161
Ion Ratio Lower Upper
122 100
105 125.6 101.1 141.1
77 90.4 70.7 110.7

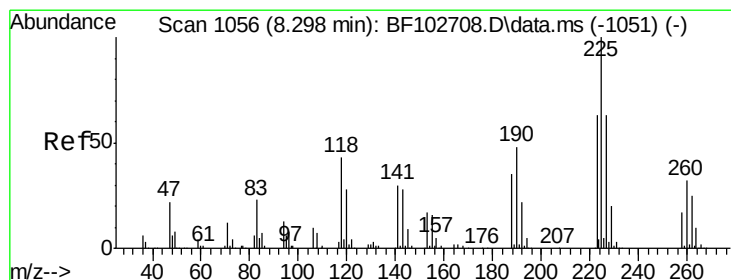
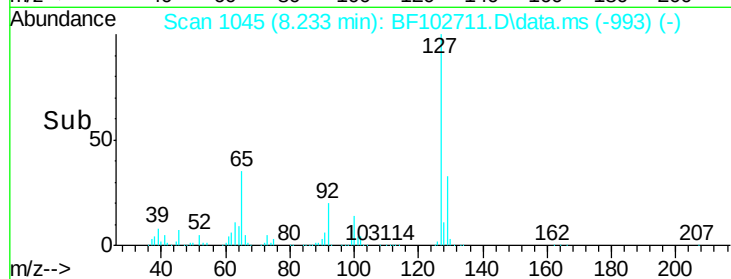
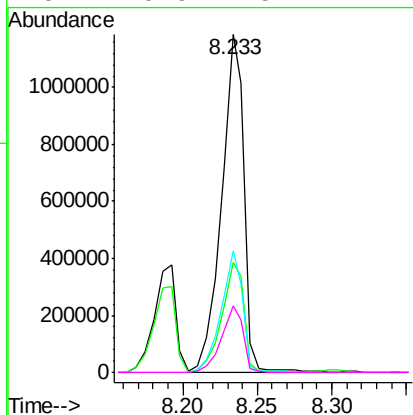
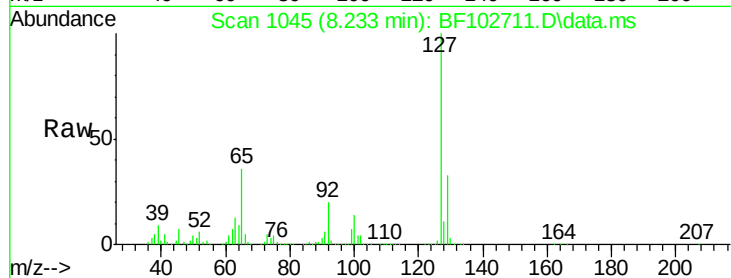




#33
4-Chloroaniline
Concen: 69.07 ng
RT: 8.233 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

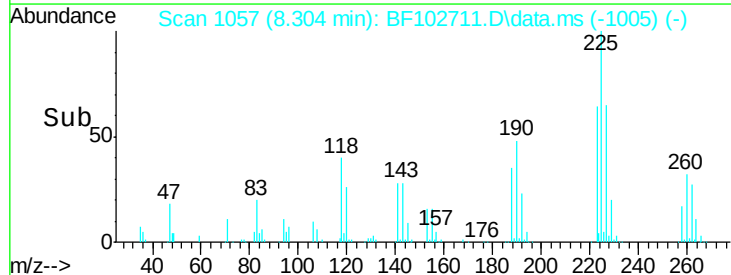
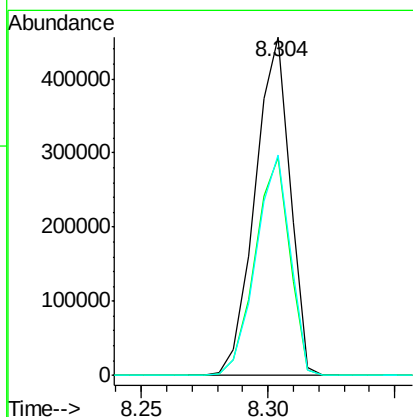
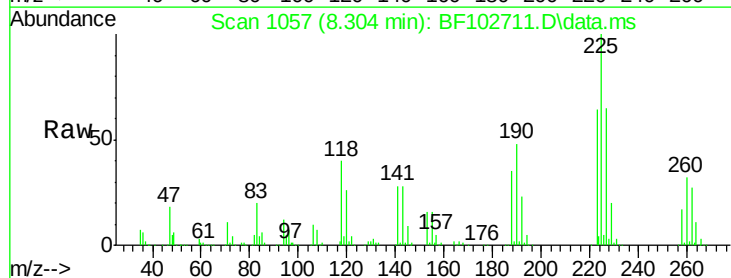
Instrument :
BNA_F
ClientSampled :

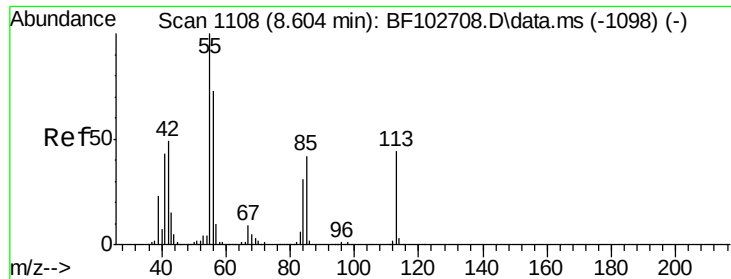
Tot Ion:	127	Resp:	1252536
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	35.8	25.0	37.4
92	19.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 68.73 ng
RT: 8.304 min Scan# 1057
Delta R.T. 0.006 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion:	225	Resp:	439157
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	65.0	51.9	77.9

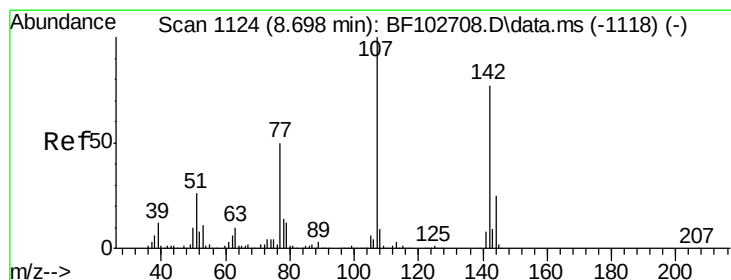
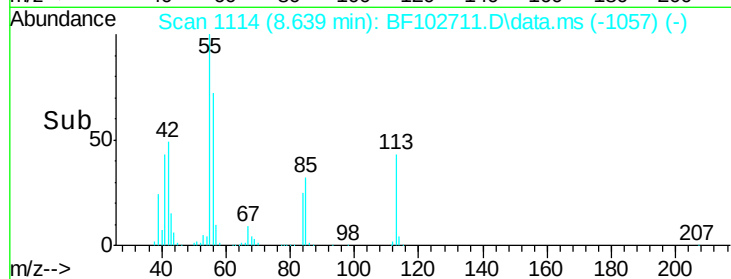
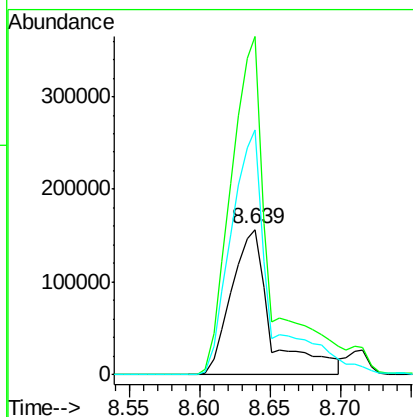
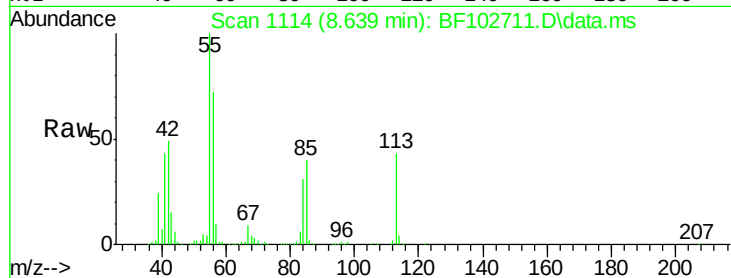




#35
 Caprolactam
 Concen: 77.31 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.035 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

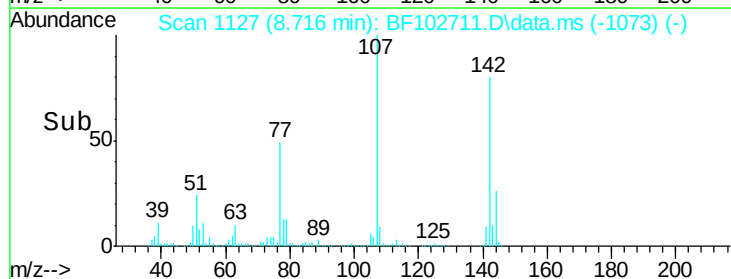
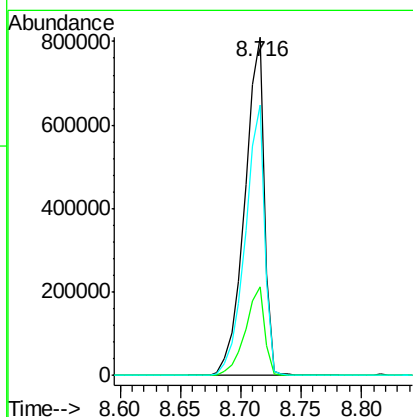
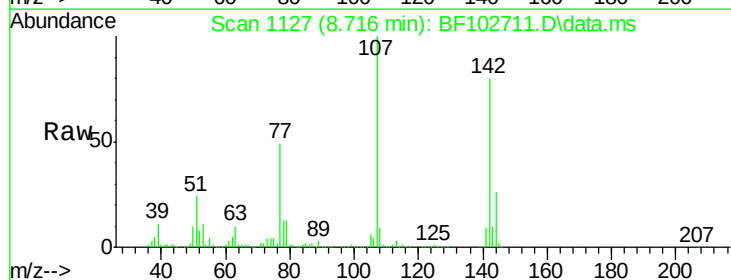
Instrument :
 BNA_F
 ClientSampleId :

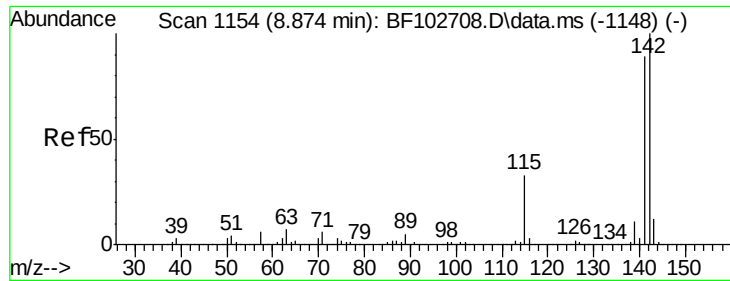
Tot Ion:113 Resp: 306317
 Ion Ratio Lower Upper
 113 100
 55 233.0 163.3 203.3#
 56 168.2 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 72.73 ng
 RT: 8.716 min Scan# 1127
 Delta R.T. 0.018 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion:107 Resp: 918815
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 80.1 62.0 93.0

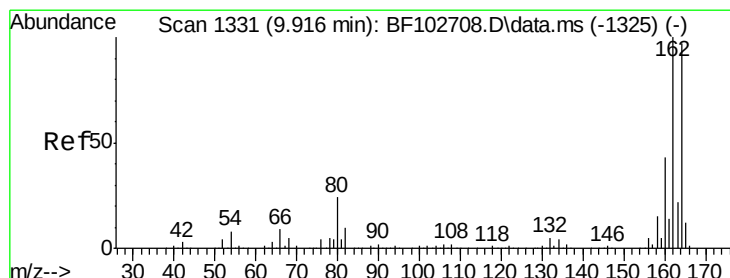
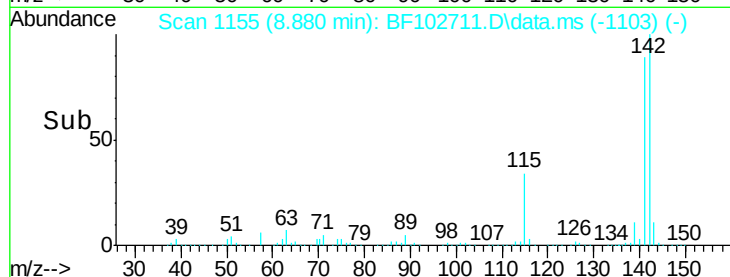
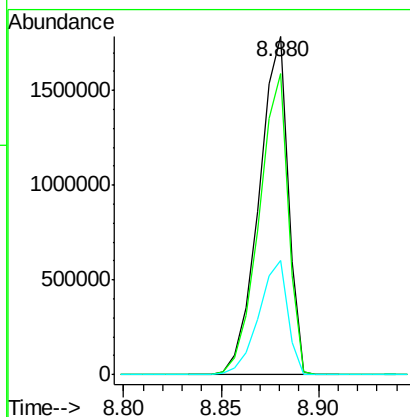
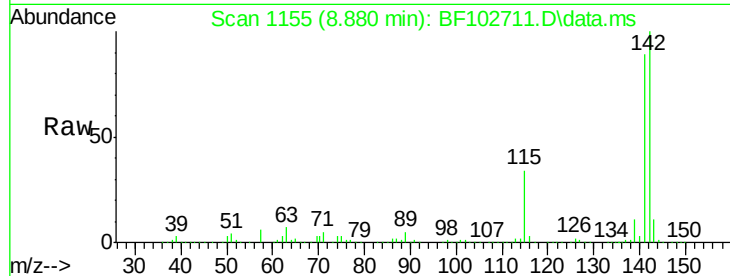




#37
 2-Methylnaphthalene
 Concen: 66.22 ng
 RT: 8.880 min Scan# 1155
 Delta R.T. 0.006 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

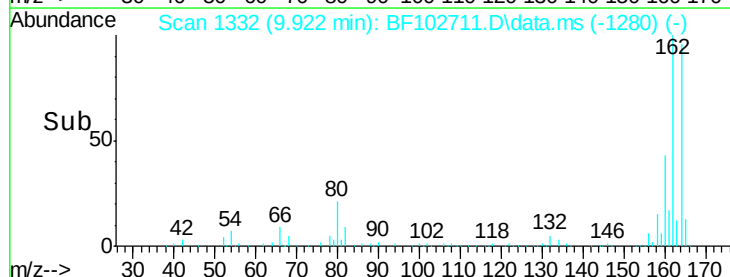
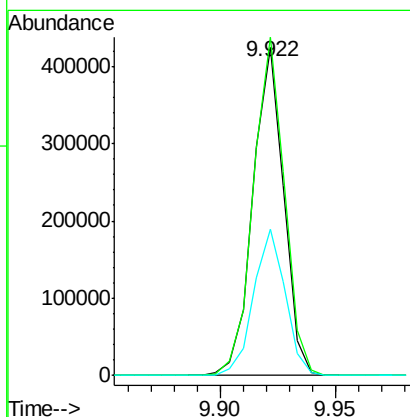
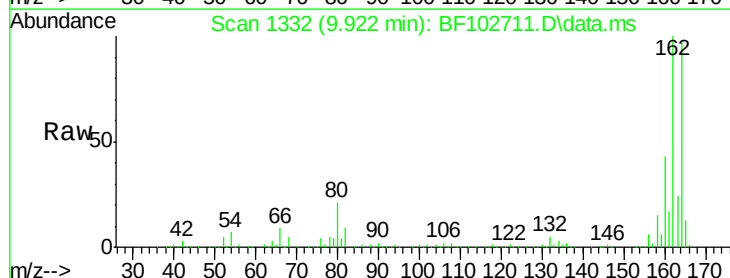
Instrument :
 BNA_F
 ClientSampleId :

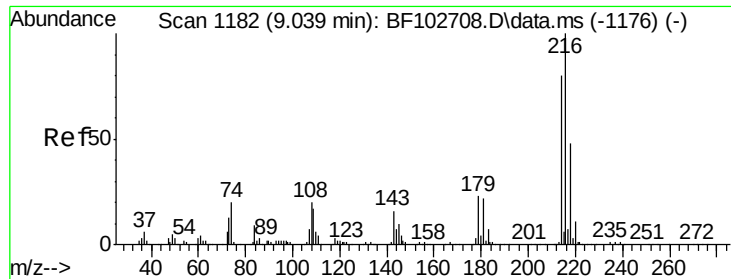
Tot Ion:142 Resp: 1852325
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.8 106.2
 115 33.7 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.922 min Scan# 1332
 Delta R.T. 0.006 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion:164 Resp: 394944
 Ion Ratio Lower Upper
 164 100
 162 103.0 86.1 129.1
 160 44.6 38.3 57.5

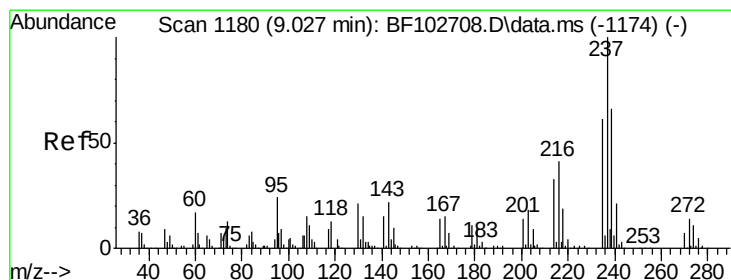
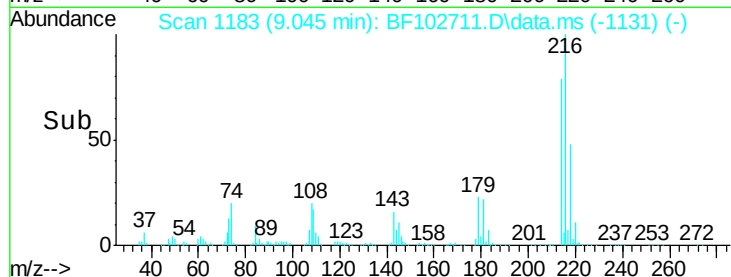
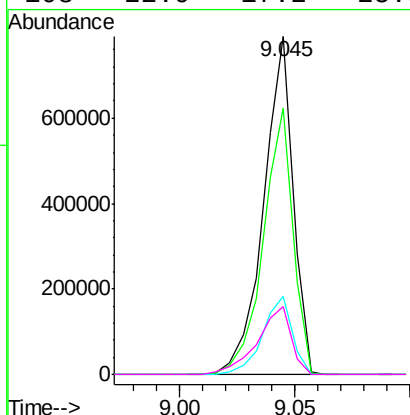
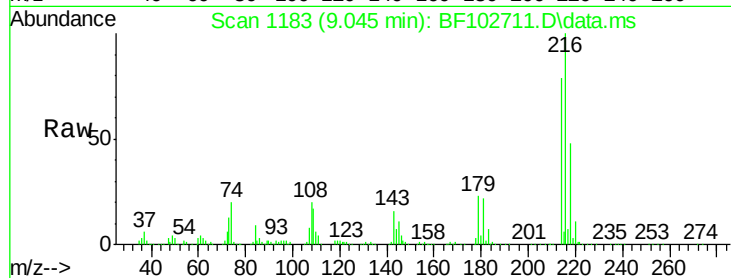




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 63.09 ng
 RT: 9.045 min Scan# 1183
 Delta R.T. 0.006 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

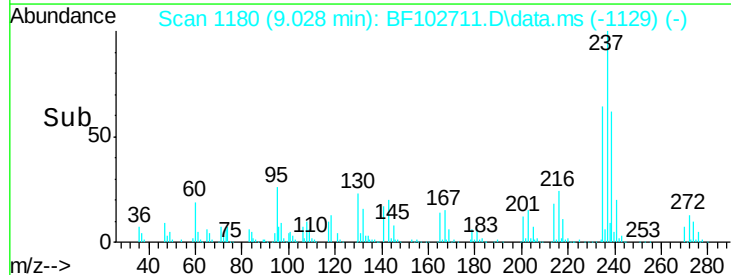
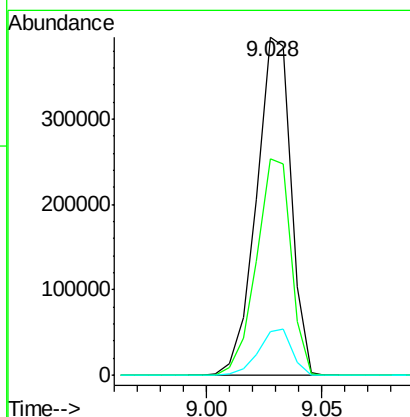
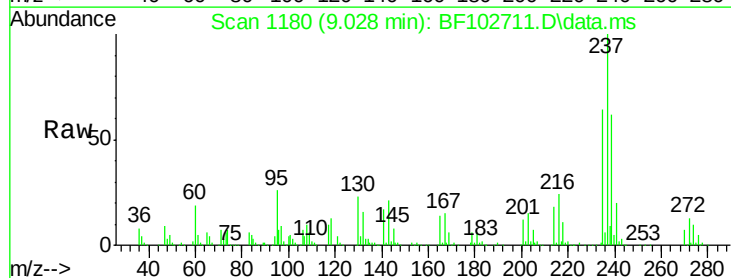
Instrument :
 BNA_F
 ClientSampleId :

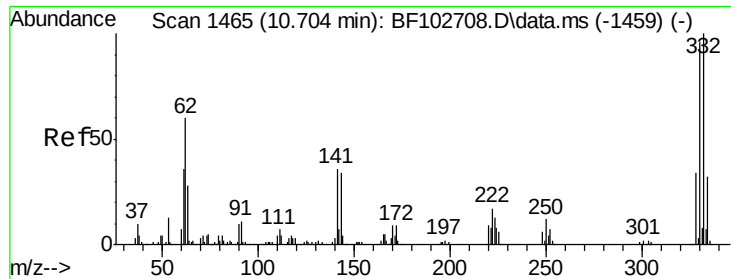
Tot Ion:	216	Resp:	704905
Ion Ratio		Lower	Upper
216	100		
214	79.1	63.0	94.4
179	23.3	18.1	27.1
108	22.9	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 67.91 ng
 RT: 9.028 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion:	237	Resp:	414989
Ion Ratio		Lower	Upper
237	100		
235	64.0	44.8	84.8
272	12.9	0.0	33.3

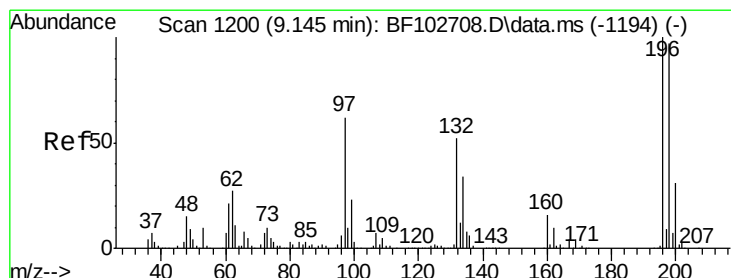
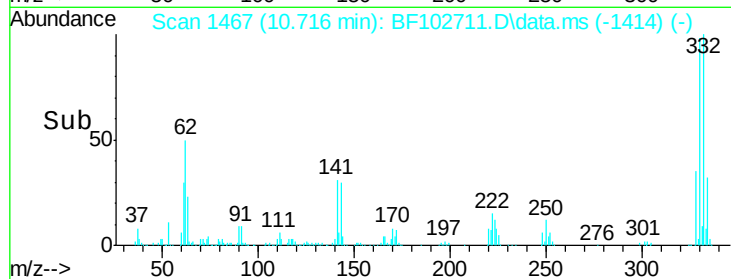
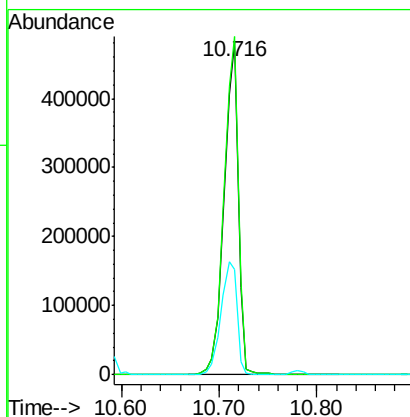
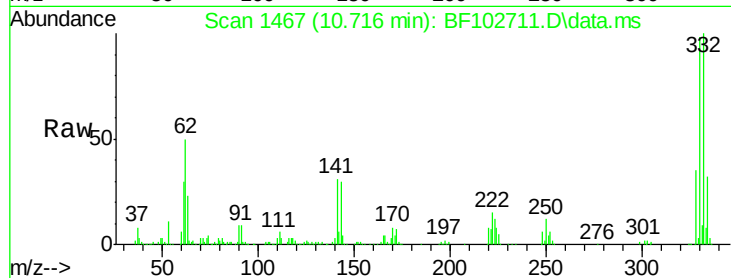




#41
 2,4,6-Tribromophenol
 Concen: 140.68 ng
 RT: 10.716 min Scan# 1465
 Delta R.T. 0.012 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

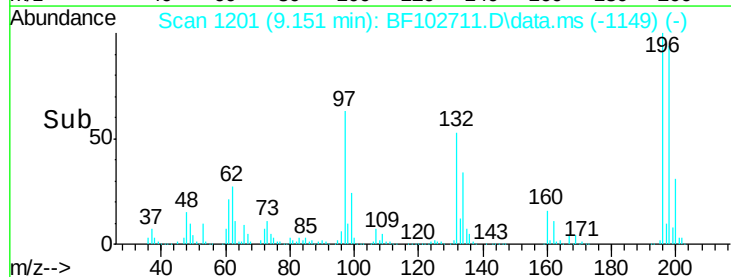
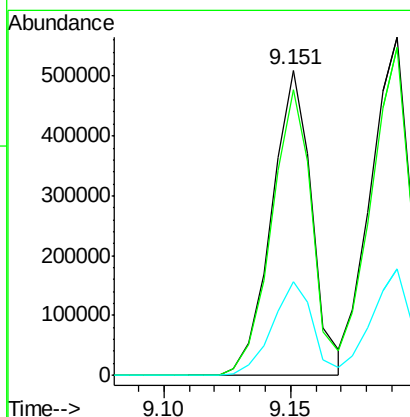
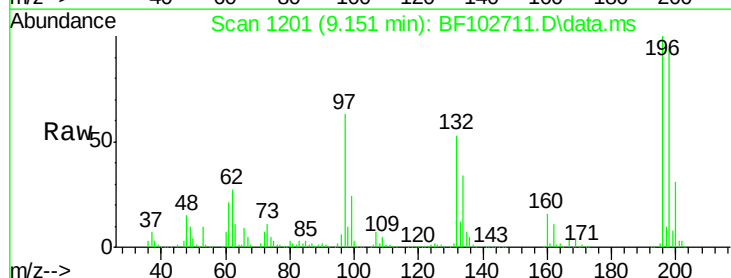
Instrument :
 BNA_F
 ClientSampleId :

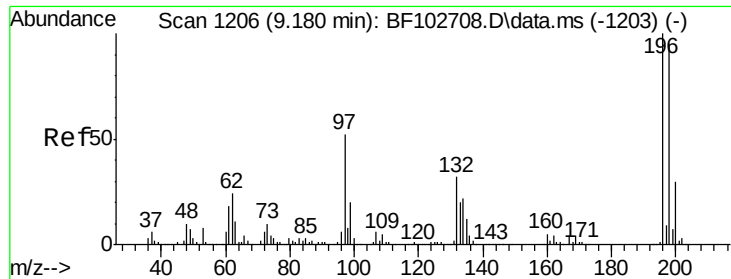
Tot Ion:330 Resp: 484855
 Ion Ratio Lower Upper
 330 100
 332 103.4 77.0 115.6
 141 38.5 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 73.43 ng
 RT: 9.151 min Scan# 1201
 Delta R.T. 0.006 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion:196 Resp: 565393
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.7 113.5
 200 30.5 24.5 36.7

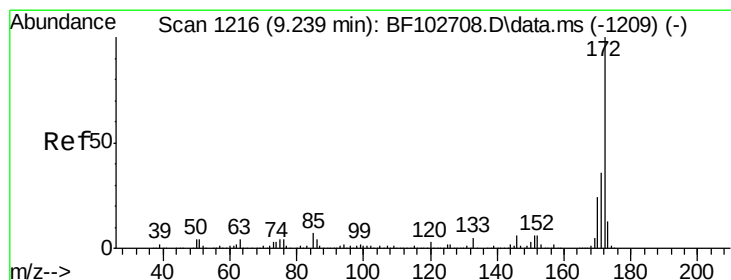
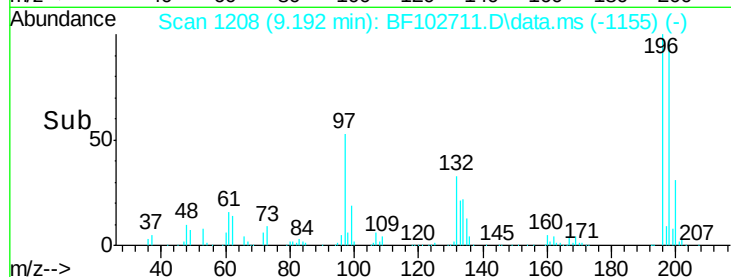
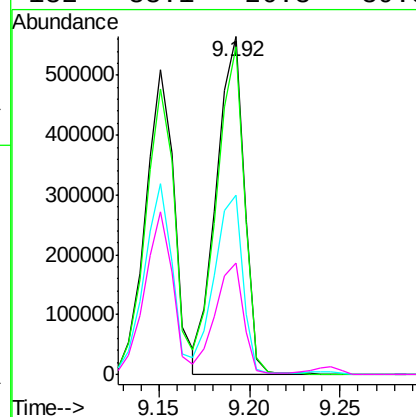
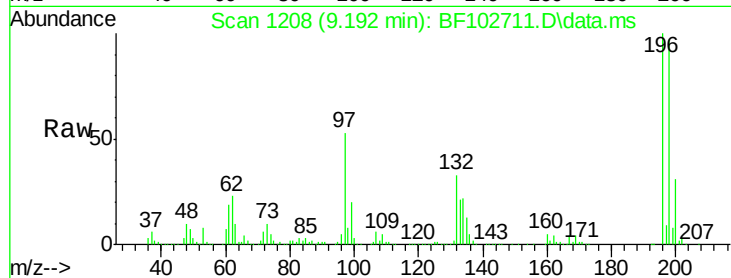




#43
 2,4,5-Trichlorophenol
 Concen: 69.58 ng
 RT: 9.192 min Scan# 1208
 Delta R.T. 0.012 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

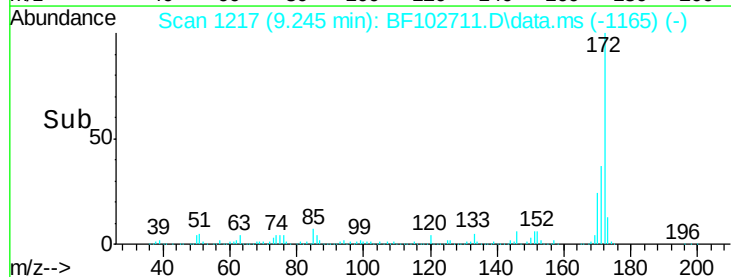
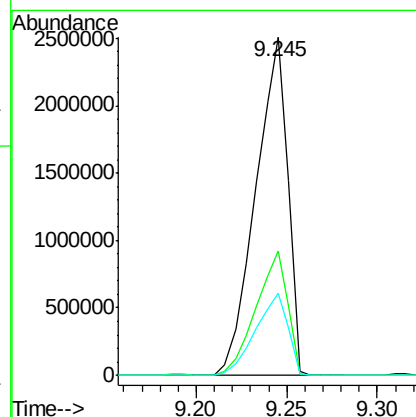
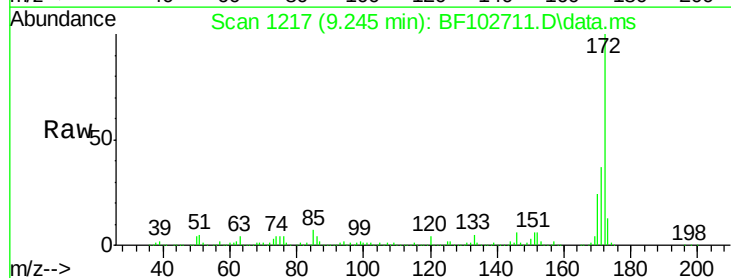
Instrument :
 BNA_F
 ClientSampleId :

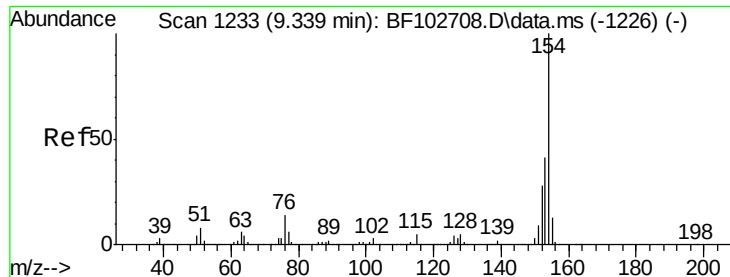
Tot Ion:196 Resp: 605484
 Ion Ratio Lower Upper
 196 100
 198 96.9 74.6 112.0
 97 52.9 42.9 64.3
 132 33.1 26.3 39.5



#44
 2-Fluorobiphenyl
 Concen: 121.55 ng
 RT: 9.245 min Scan# 1217
 Delta R.T. 0.006 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion:172 Resp: 3072739
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.4 19.6 29.4





#45

1,1'-Biphenyl

Concen: 61.87 ng

RT: 9.345 min Scan# 12

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

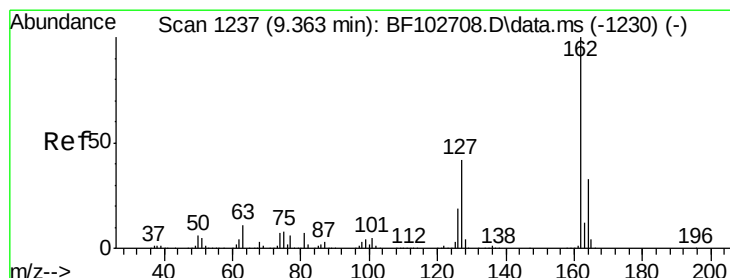
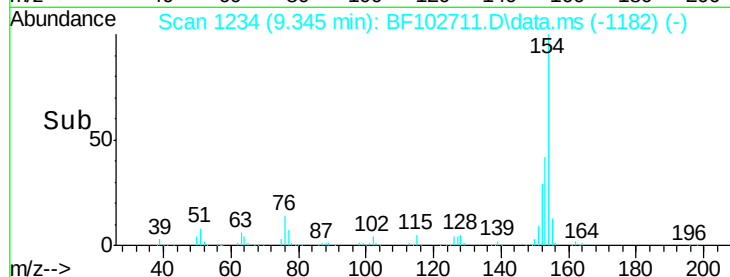
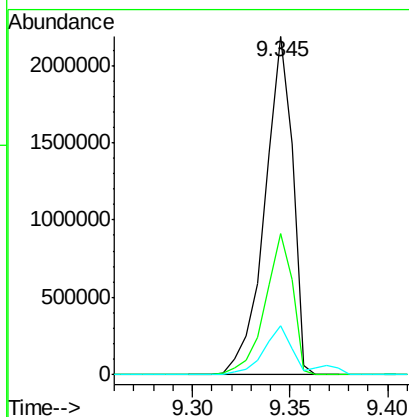
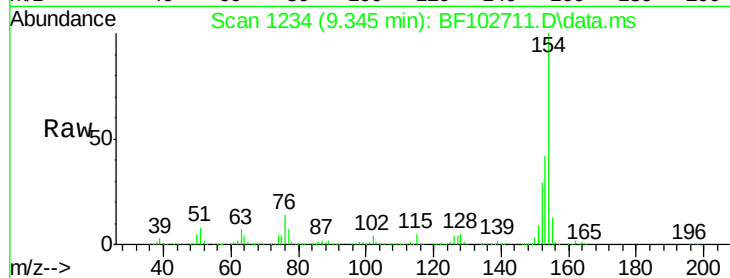
Instrument :

BNA_F

ClientSampleId :

Tot Ion:154 Resp: 2159636

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.3	61.3
76	14.3	0.0	34.0



#46

2-Chloronaphthalene

Concen: 64.97 ng

RT: 9.369 min Scan# 1238

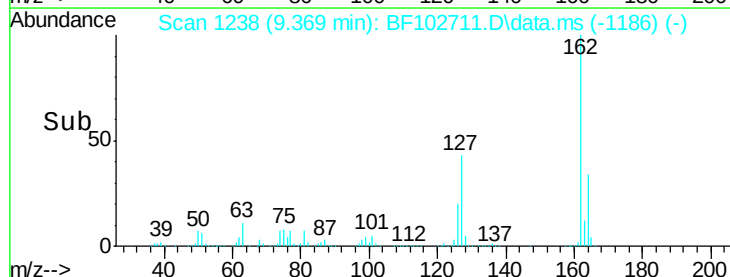
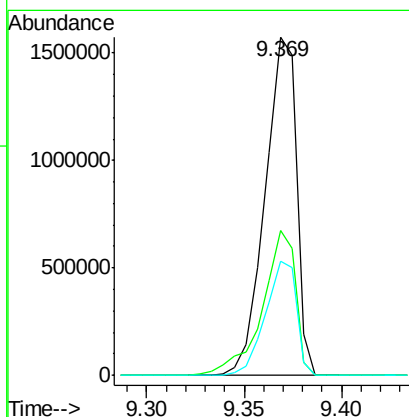
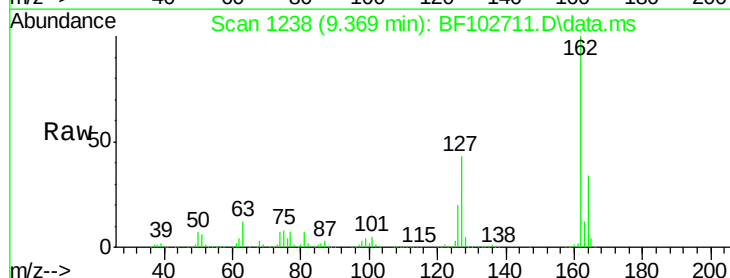
Delta R.T. 0.006 min

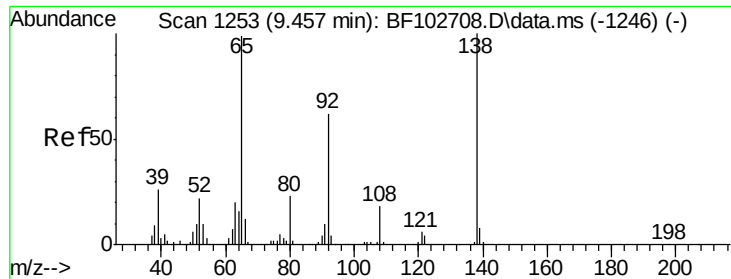
Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Tgt Ion:162 Resp: 1758788

Ion	Ratio	Lower	Upper
162	100		
127	42.8	33.9	50.9
164	33.6	26.5	39.7

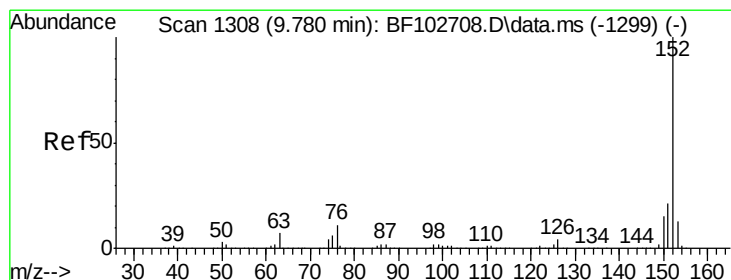
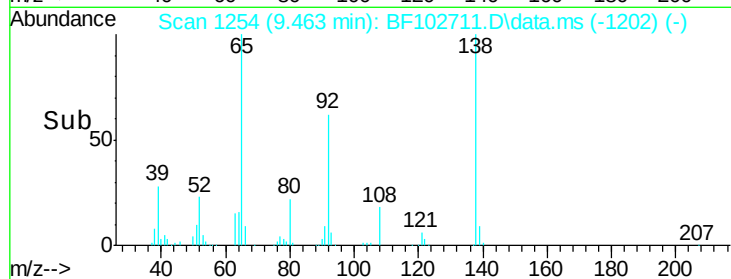
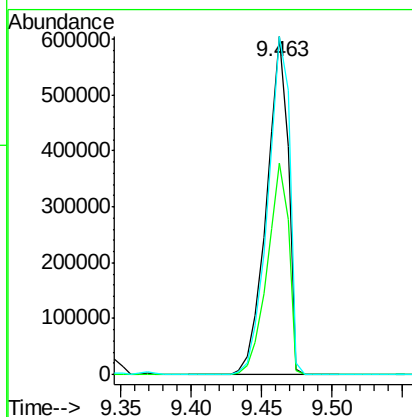
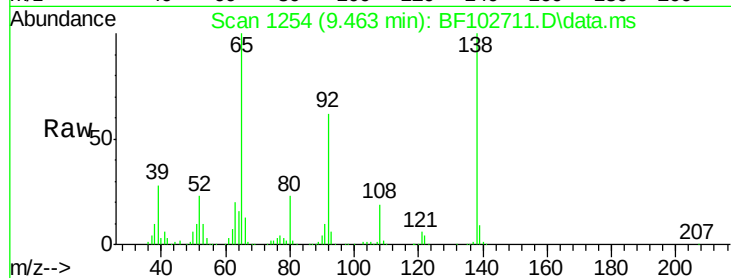




#47
2-Nitroaniline
Concen: 80.55 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

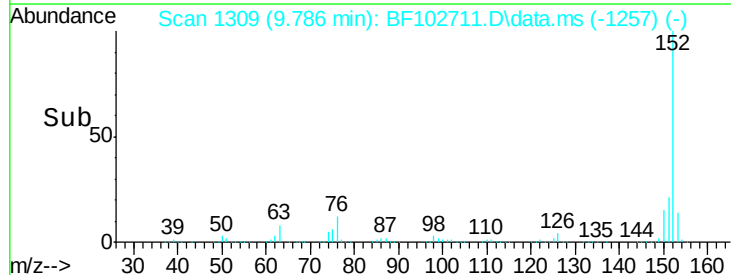
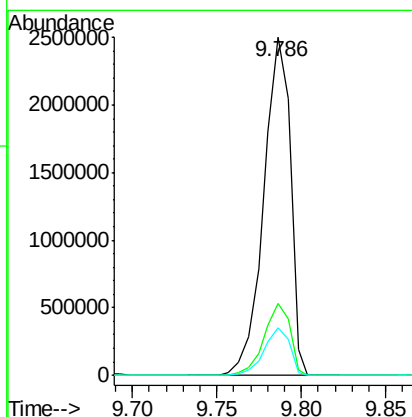
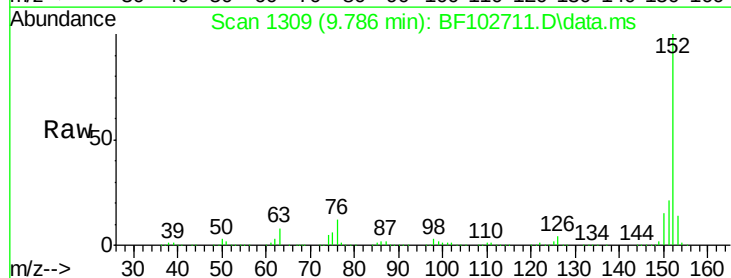
Instrument :
BNA_F
ClientSampleId :

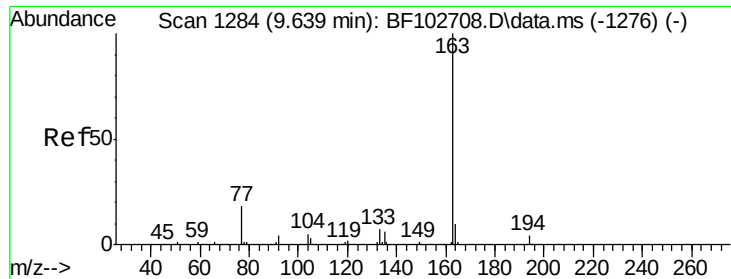
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.3	55.8	83.6
138	99.9	91.2	136.8



#48
Acenaphthylene
Concen: 63.53 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	13.9	10.7	16.1





#49

Dimethylphthalate

Concen: 69.11 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.012 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

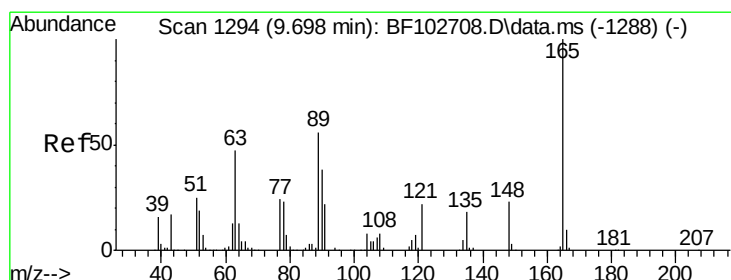
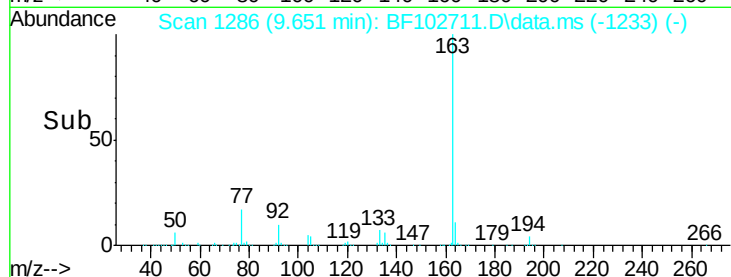
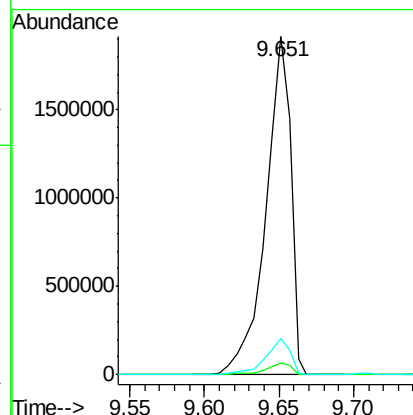
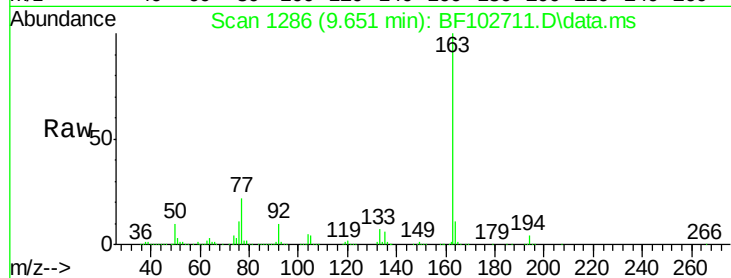
Tot Ion:163 Resp: 2189524

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

164 10.7 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 75.78 ng

RT: 9.710 min Scan# 1296

Delta R.T. 0.012 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

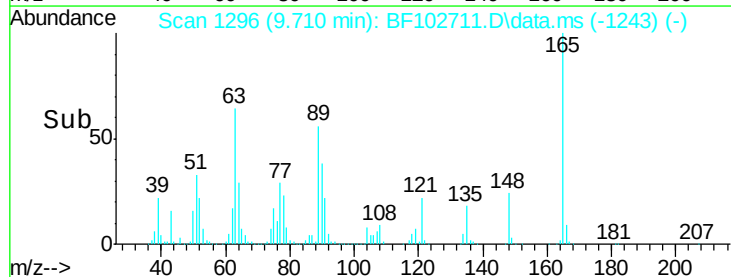
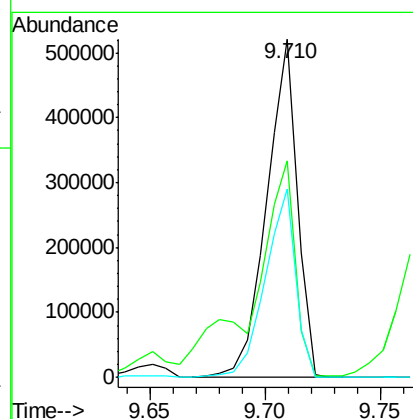
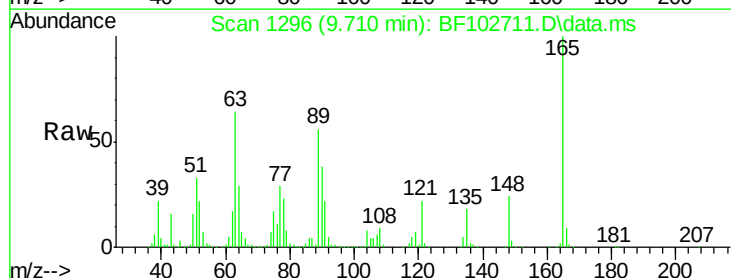
Tgt Ion:165 Resp: 479570

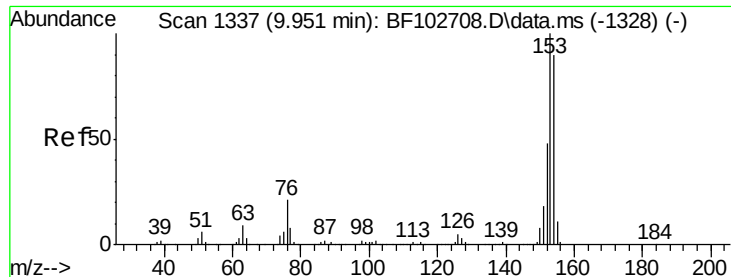
Ion Ratio Lower Upper

165 100

63 63.9 44.7 67.1

89 55.7 44.0 66.0





#51

Acenaphthene

Concen: 63.07 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.012 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

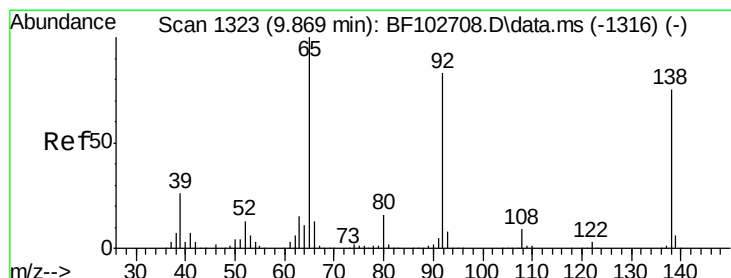
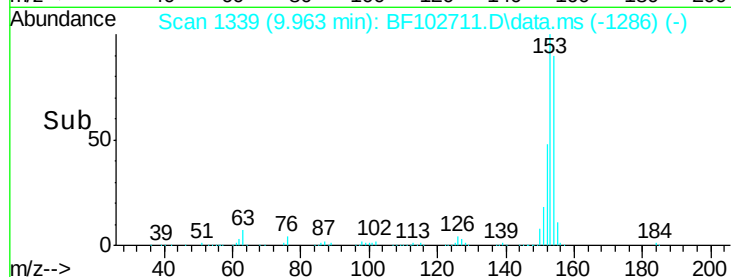
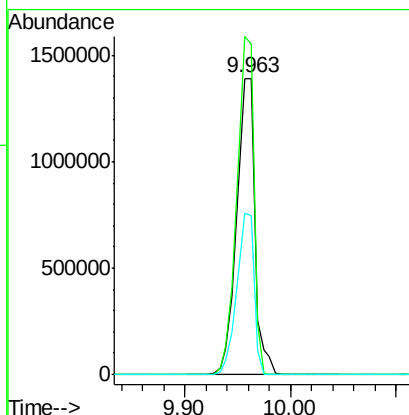
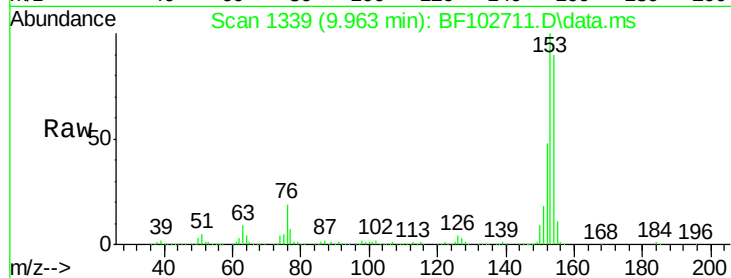
Instrument :

BNA_F

ClientSampleId :

Tot Ion:154 Resp: 1644477

Ion	Ratio	Lower	Upper
154	100		
153	111.5	91.2	136.8
152	53.7	43.8	65.8



#52

3-Nitroaniline

Concen: 74.86 ng

RT: 9.880 min Scan# 1325

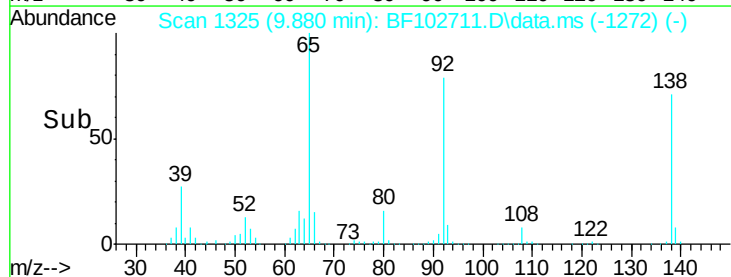
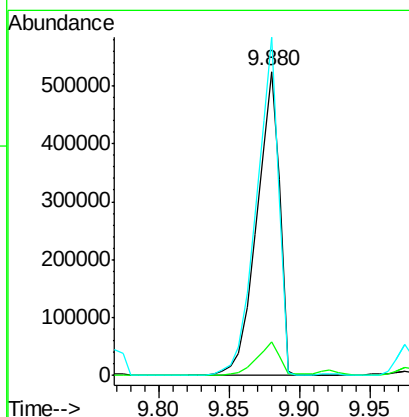
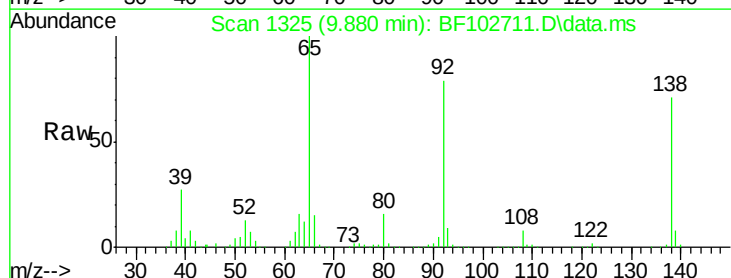
Delta R.T. 0.012 min

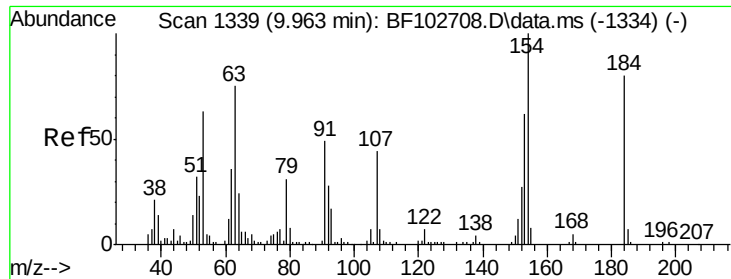
Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Tgt Ion:138 Resp: 597898

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	111.2	89.4	134.2





#53

2,4-Dinitrophenol

Concen: 80.32 ng

RT: 9.975 min Scan# 1341

Delta R.T. 0.012 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

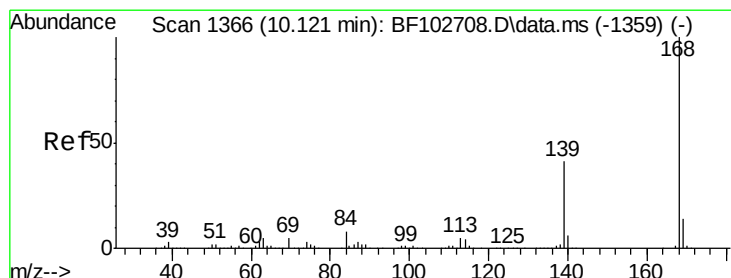
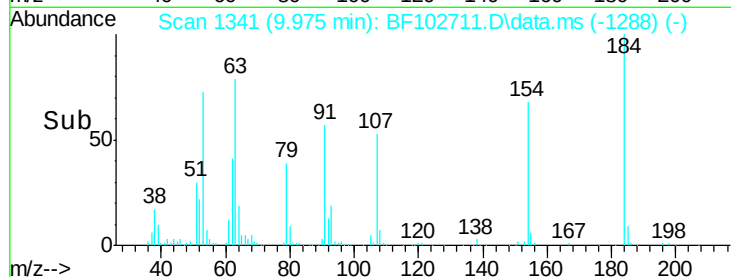
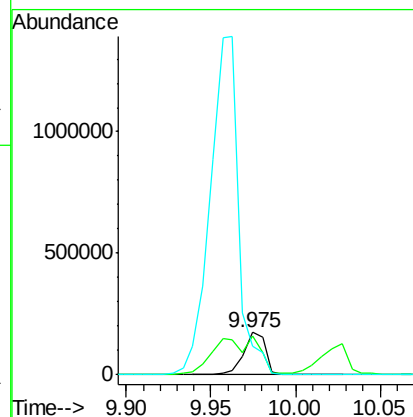
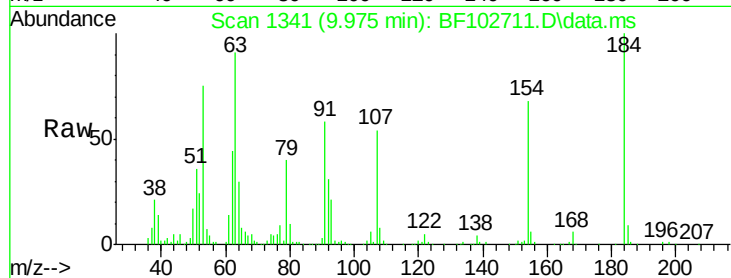
Tot Ion:184 Resp: 154883

Ion Ratio Lower Upper

184 100

63 90.6 54.2 81.2#

154 67.8 184.0 276.0#



#54

Dibenzofuran

Concen: 62.70 ng

RT: 10.127 min Scan# 1367

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

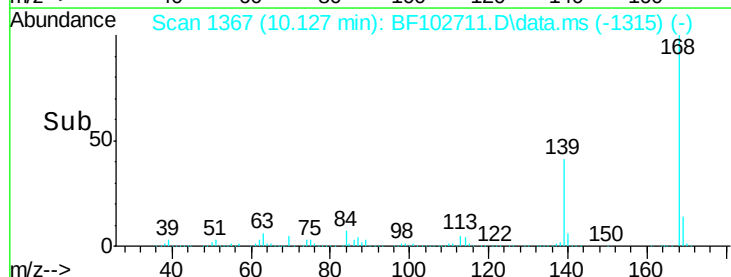
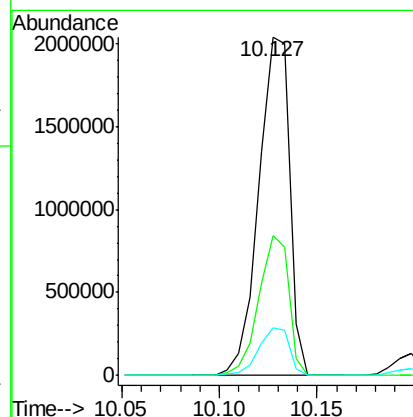
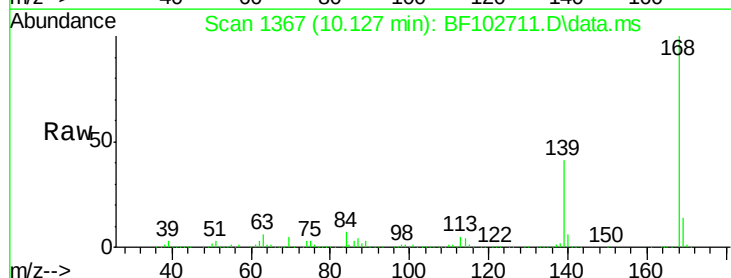
Tgt Ion:168 Resp: 2243793

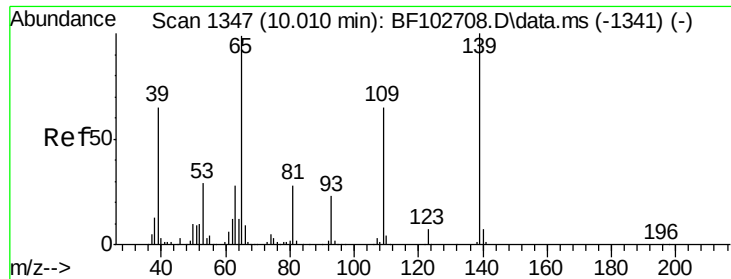
Ion Ratio Lower Upper

168 100

139 41.4 30.1 45.1

169 14.1 10.9 16.3

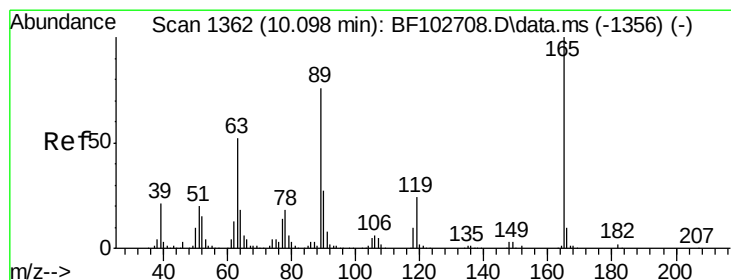
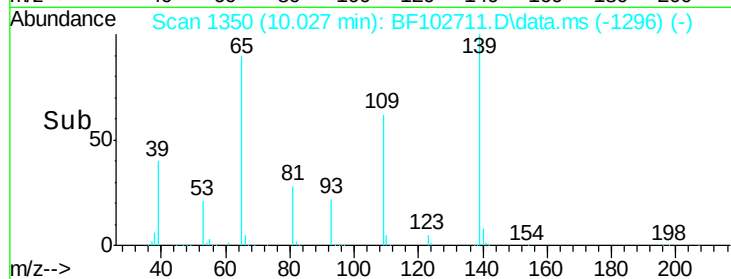
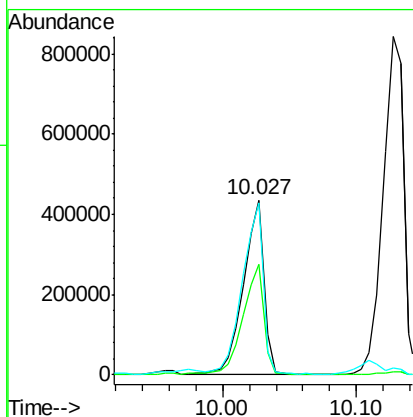
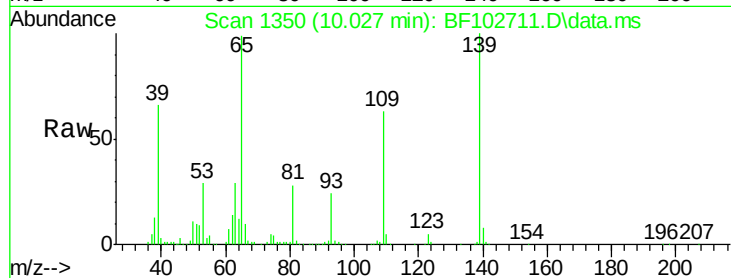




#55
4-Nitrophenol
Concen: 77.23 ng
RT: 10.027 min Scan# 1347
Delta R.T. 0.018 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

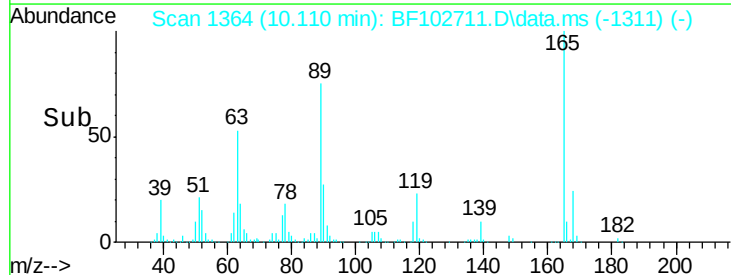
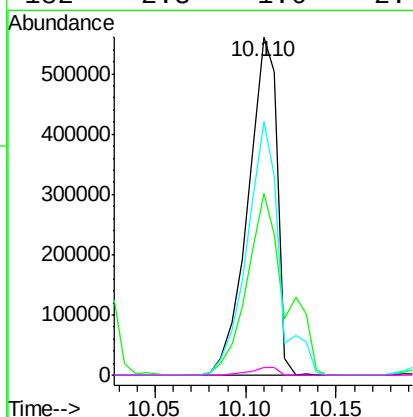
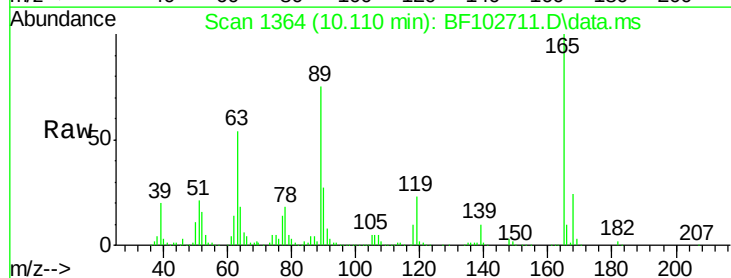
Instrument :
BNA_F
ClientSampleId :

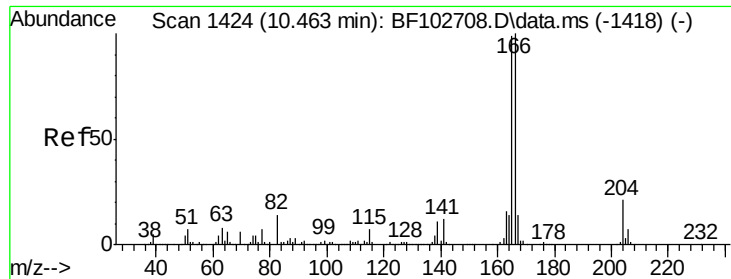
Tot Ion	Ratio	Lower	Upper
139	100		
109	63.3	48.4	88.4
65	98.8	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 78.77 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.8	36.4	54.6
89	75.2	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 65.21 ng

RT: 10.475 min Scan# 14

Delta R.T. 0.012 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

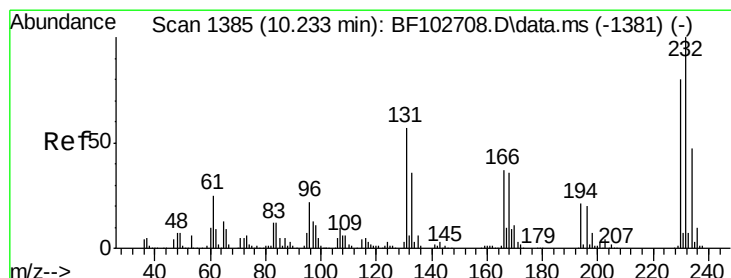
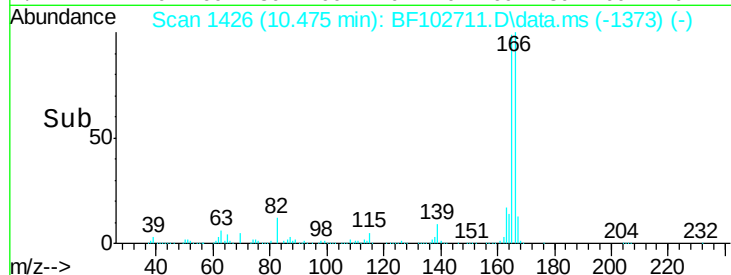
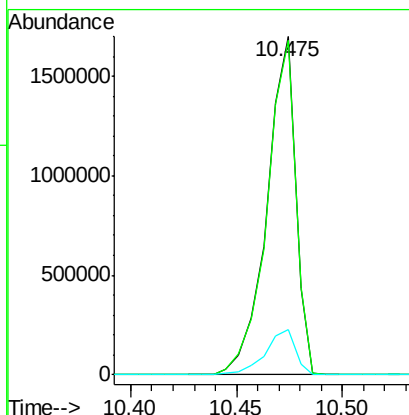
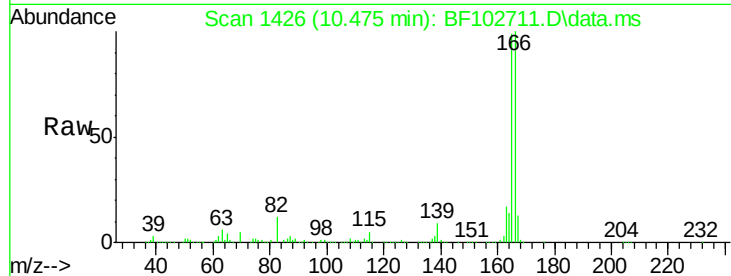
Tot Ion:166 Resp: 1613099

Ion Ratio Lower Upper

166 100

165 98.7 79.8 119.8

167 13.2 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 69.83 ng

RT: 10.239 min Scan# 1386

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Tgt Ion:232 Resp: 432650

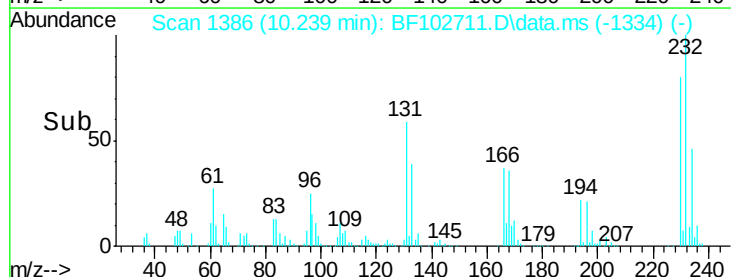
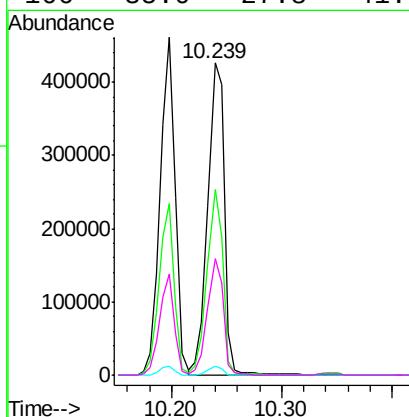
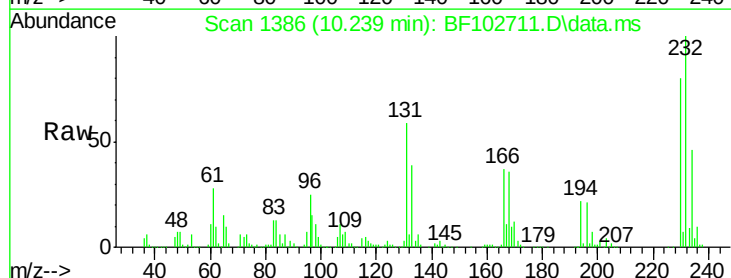
Ion Ratio Lower Upper

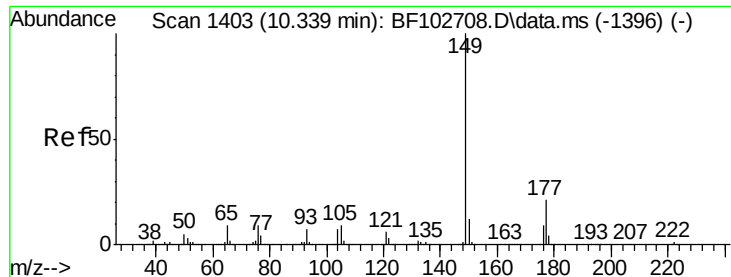
232 100

131 55.9 43.8 65.8

130 2.7 2.1 3.1

166 35.0 27.8 41.6





#59

Diethylphthalate

Concen: 66.40 ng

RT: 10.345 min Scan# 1403

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

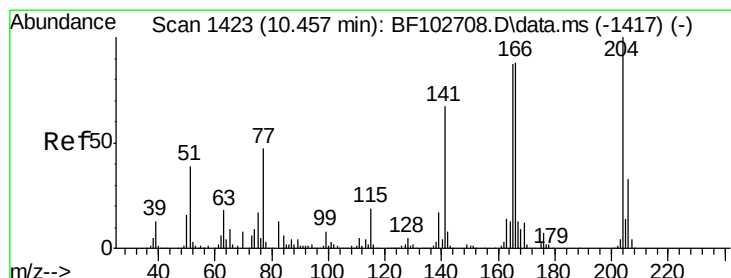
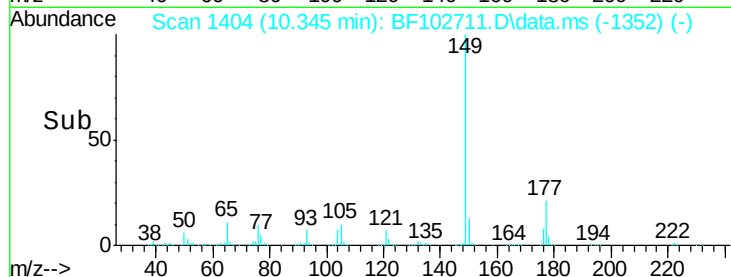
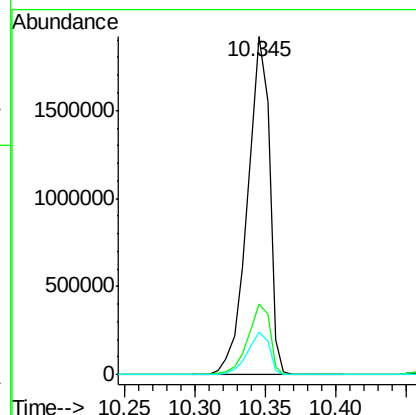
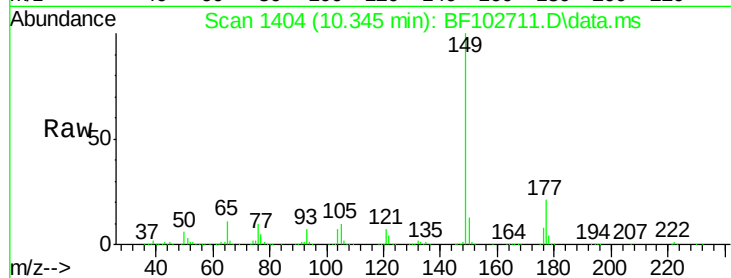
Tot Ion:149 Resp: 2092631

Ion Ratio Lower Upper

149 100

177 20.9 16.1 24.1

150 12.7 10.1 15.1



#60

4-Chlorophenyl-phenylether

Concen: 67.80 ng

RT: 10.463 min Scan# 1424

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

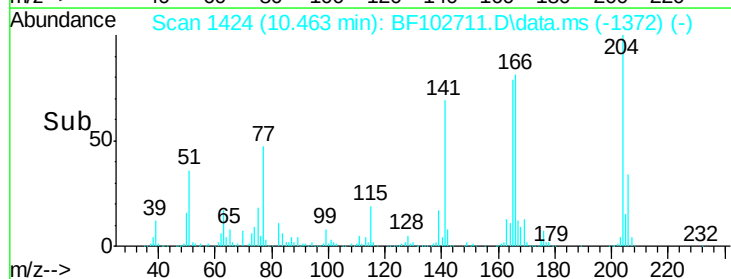
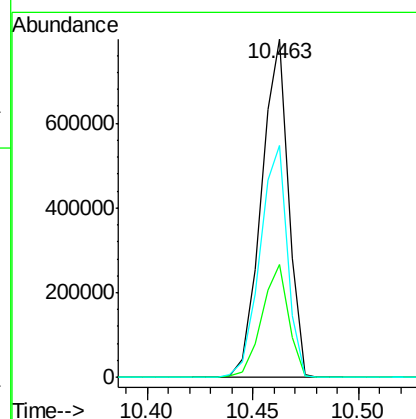
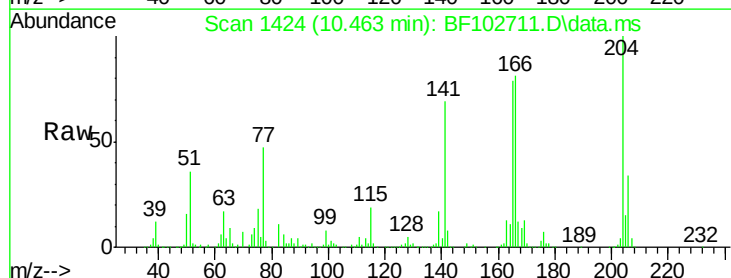
Tgt Ion:204 Resp: 714172

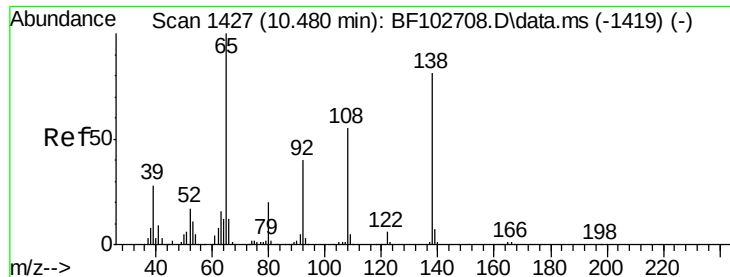
Ion Ratio Lower Upper

204 100

206 33.5 26.5 39.7

141 68.6 54.6 81.8

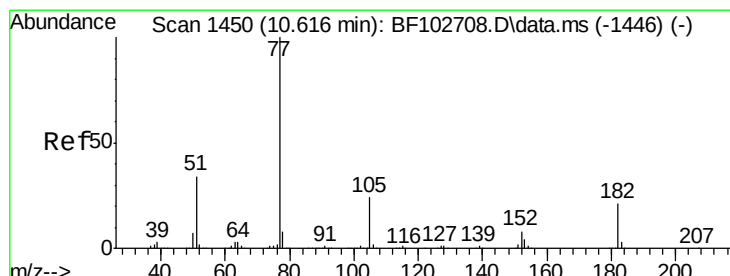
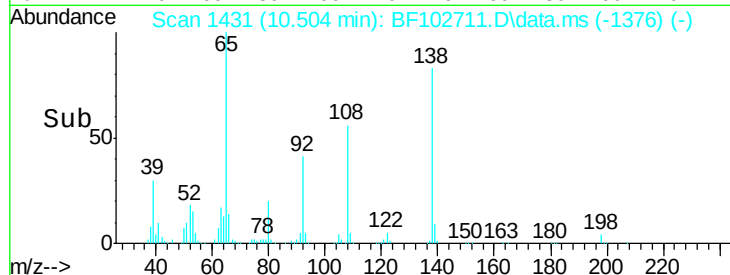
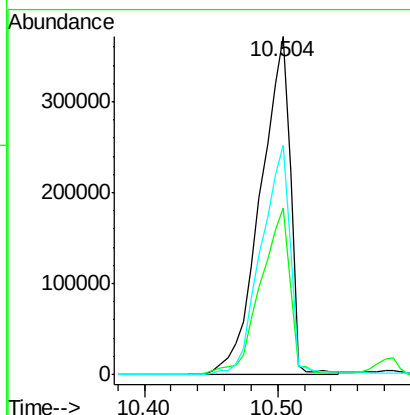
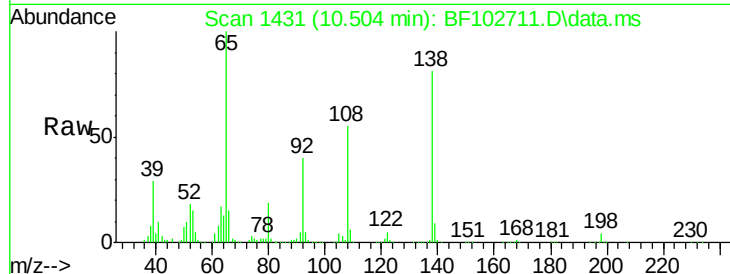




#61
 4-Nitroaniline
 Concen: 75.99 ng
 RT: 10.504 min Scan# 141
 Delta R.T. 0.024 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

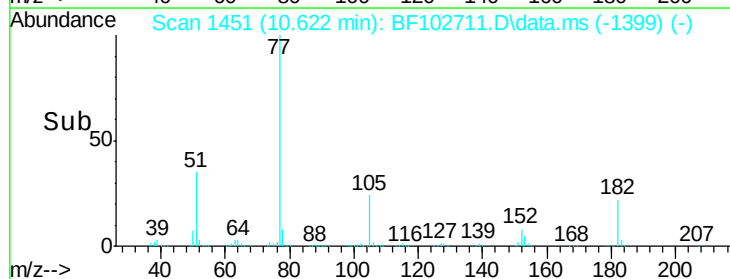
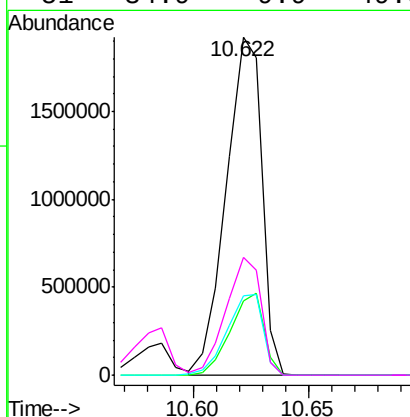
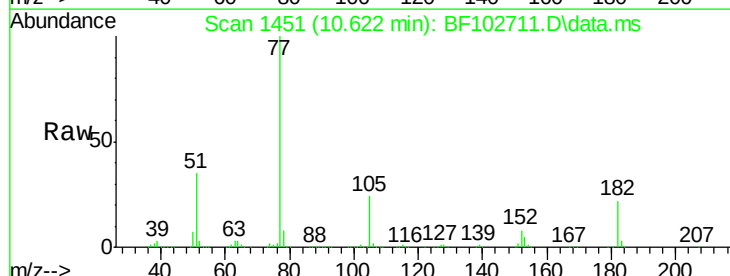
Instrument :
 BNA_F
 ClientSampleId :

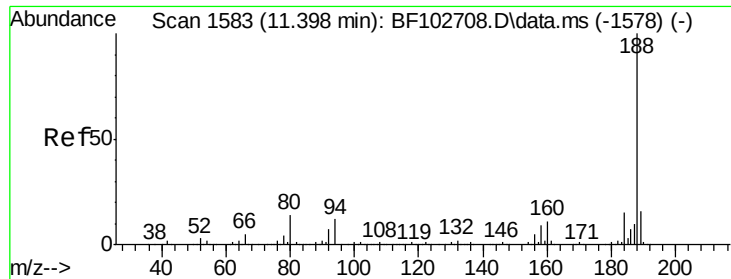
Tot Ion:138 Resp: 575985
 Ion Ratio Lower Upper
 138 100
 92 49.4 30.2 70.2
 108 67.7 52.5 92.5



#62
 Azobenzene
 Concen: 65.90 ng
 RT: 10.622 min Scan# 1451
 Delta R.T. 0.006 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion: 77 Resp: 2066235
 Ion Ratio Lower Upper
 77 100
 182 22.0 1.7 41.7
 105 23.7 3.0 43.0
 51 34.9 9.9 49.9

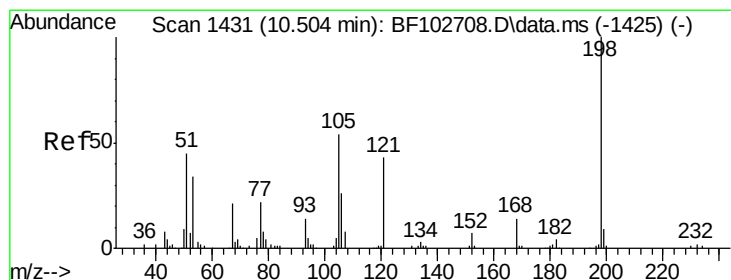
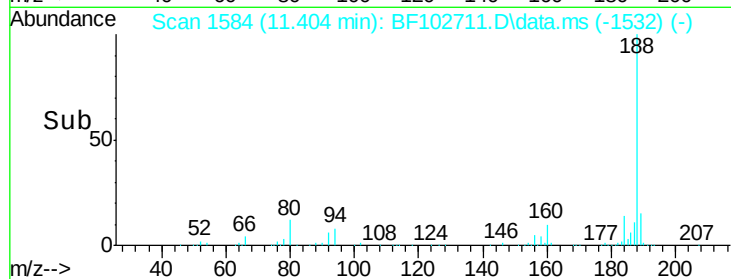
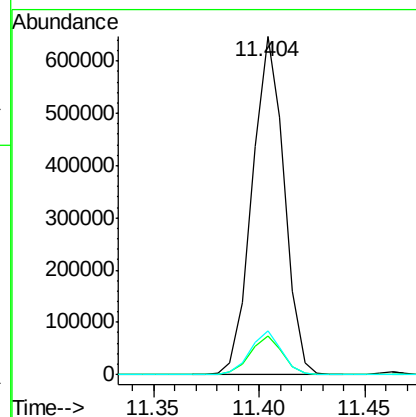
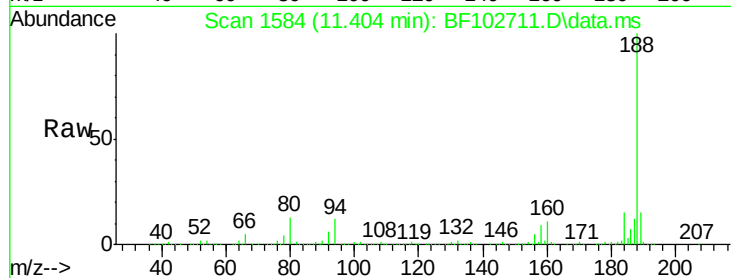




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.404 min Scan# 15
 Delta R.T. 0.006 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

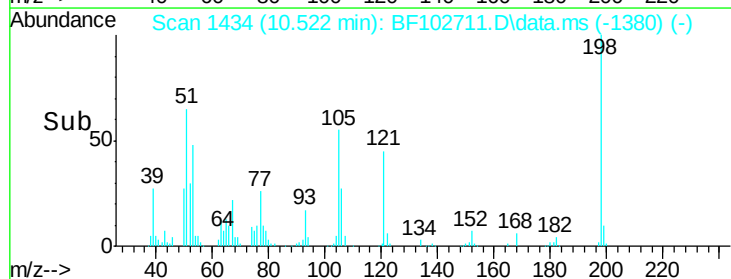
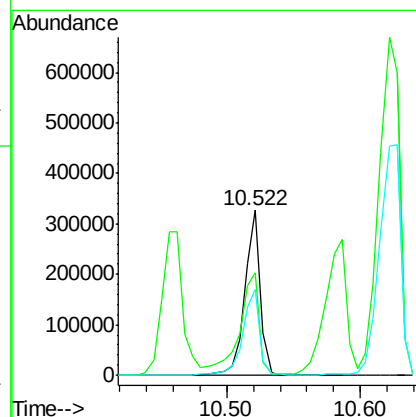
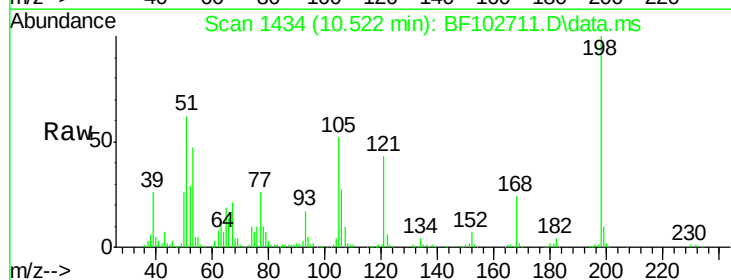
Instrument :
 BNA_F
 ClientSampleId :

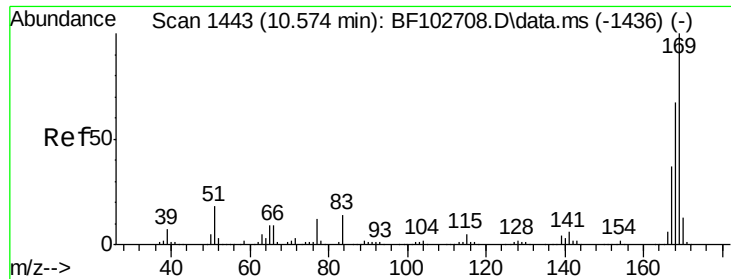
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.5	12.7
80	12.7	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 79.11 ng
 RT: 10.522 min Scan# 1434
 Delta R.T. 0.018 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
198	100		
51	62.0	37.7	77.7
105	52.3	36.3	76.3

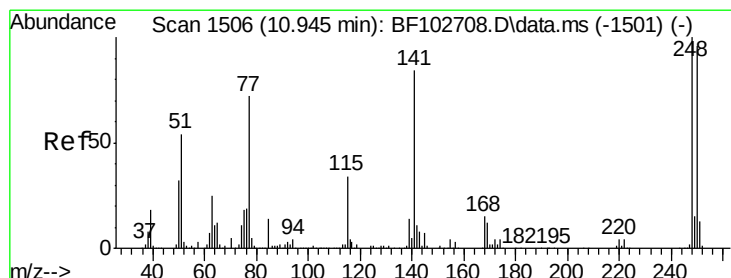
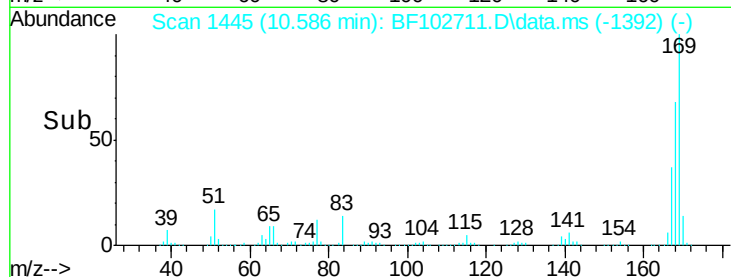
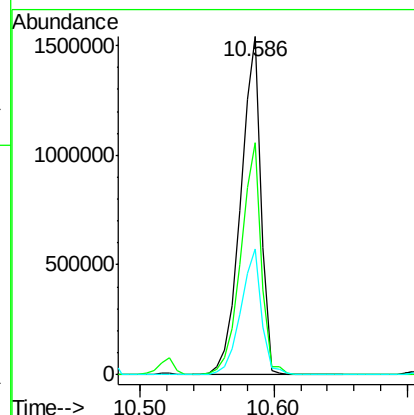
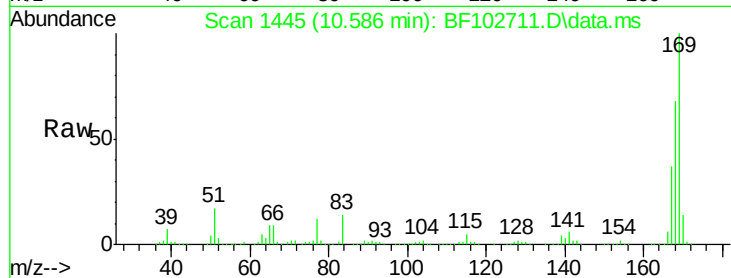




#65
 n-Nitrosodiphenylamine
 Concen: 64.35 ng
 RT: 10.586 min Scan# 1445
 Delta R.T. 0.012 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

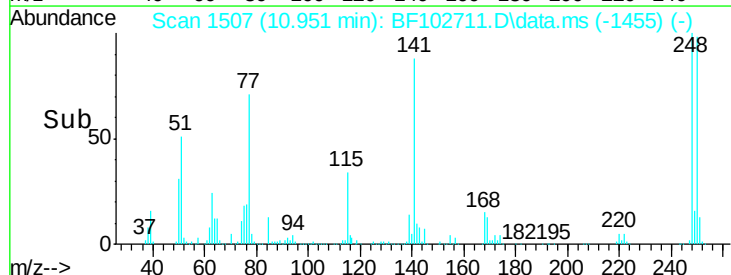
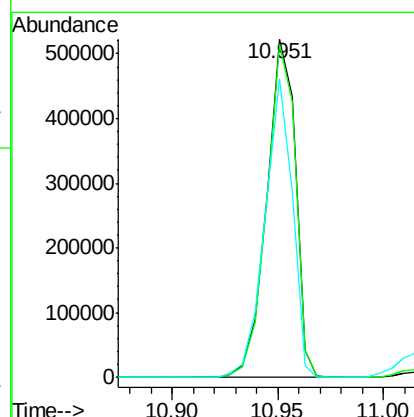
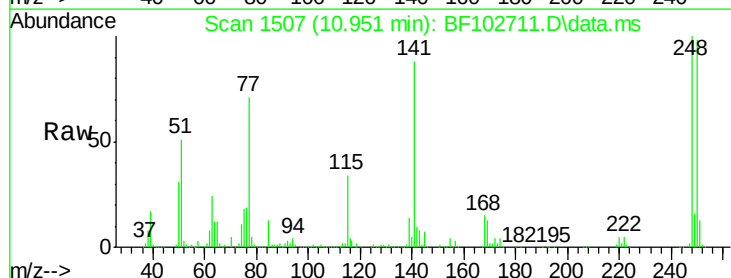
Instrument :
 BNA_F
 ClientSampled :

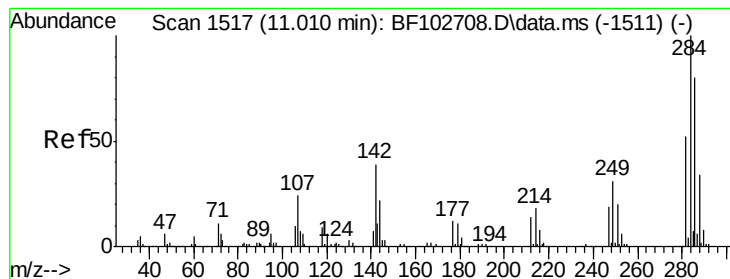
Tot Ion:169 Resp: 1633530
 Ion Ratio Lower Upper
 169 100
 168 68.4 54.4 81.6
 167 37.3 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 69.34 ng
 RT: 10.951 min Scan# 1507
 Delta R.T. 0.006 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion:248 Resp: 496400
 Ion Ratio Lower Upper
 248 100
 250 98.4 76.9 115.3
 141 88.3 74.4 111.6





#67

Hexachlorobenzene

Concen: 71.03 ng

RT: 11.016 min Scan# 1517

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

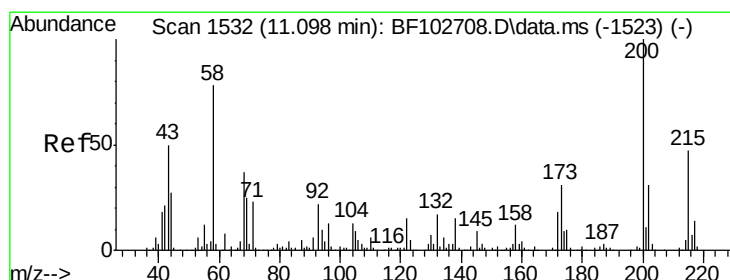
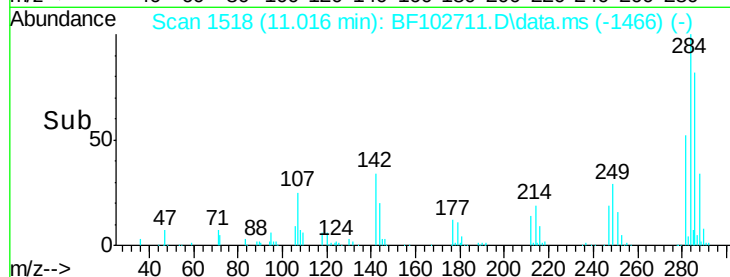
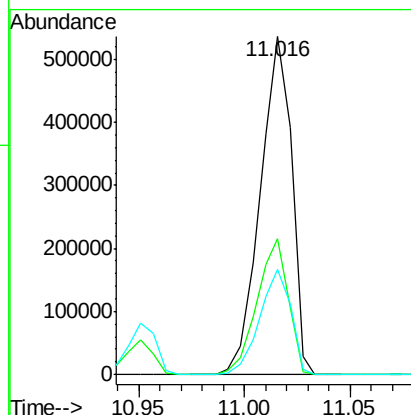
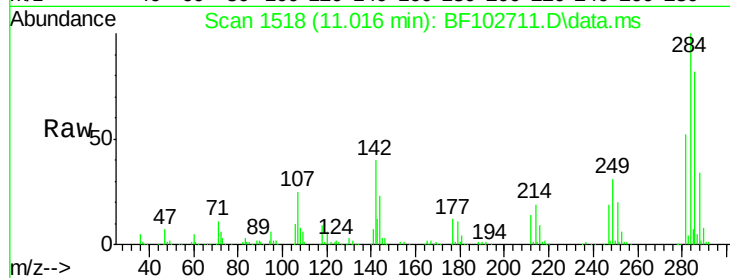
Tot Ion:284 Resp: 555111

Ion Ratio Lower Upper

284 100

142 40.1 34.6 52.0

249 31.1 24.8 37.2



#68

Atrazine

Concen: 69.86 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.012 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

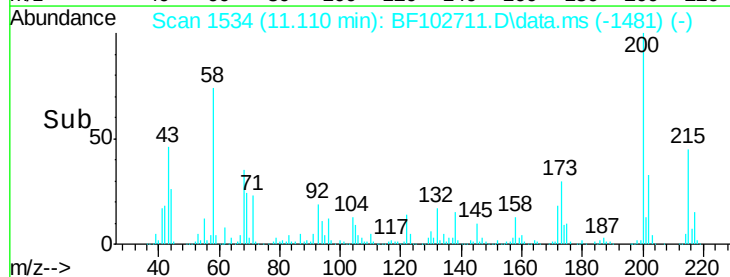
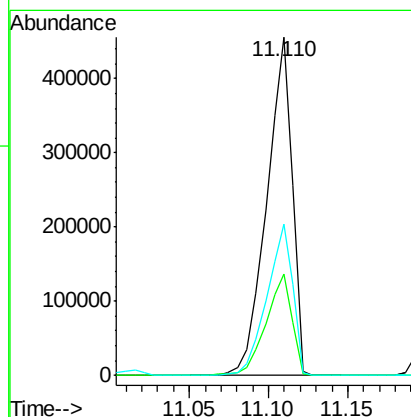
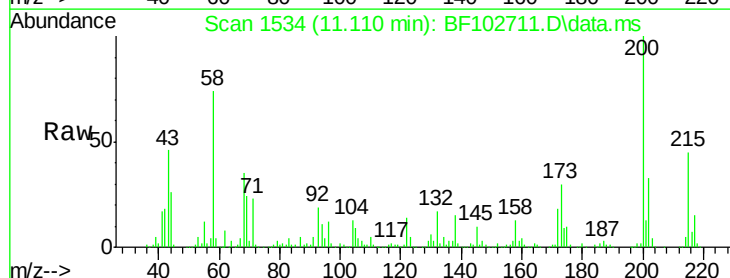
Tgt Ion:200 Resp: 512520

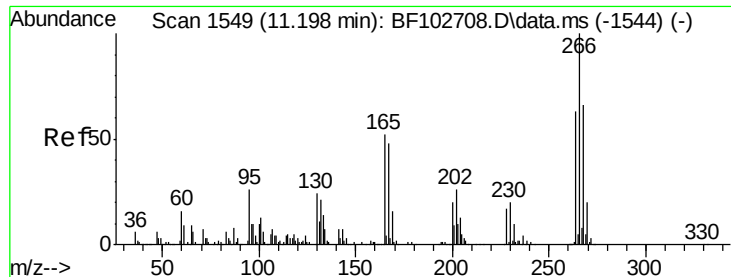
Ion Ratio Lower Upper

200 100

173 29.8 8.6 48.6

215 44.9 25.1 65.1

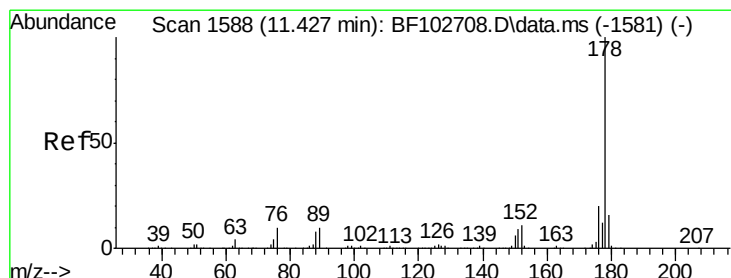
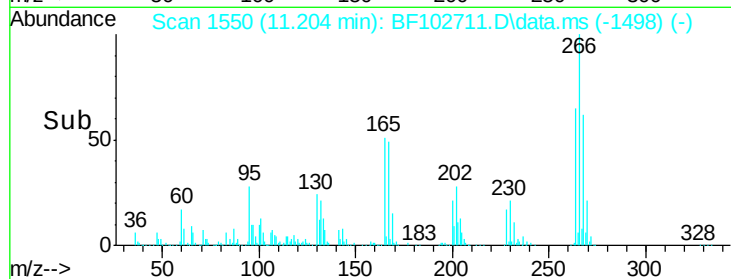
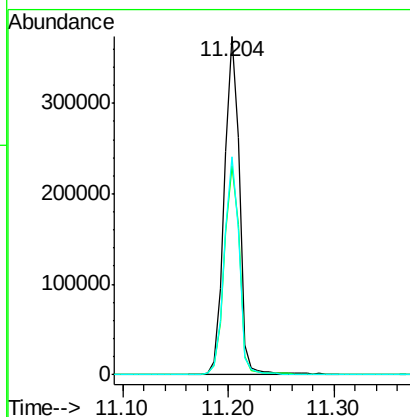
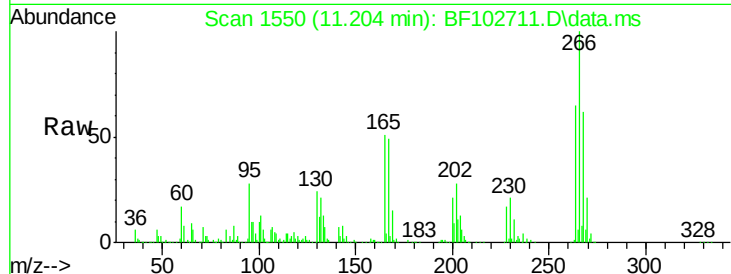




#69
 Pentachlorophenol
 Concen: 78.29 ng
 RT: 11.204 min Scan# 1549
 Delta R.T. 0.006 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

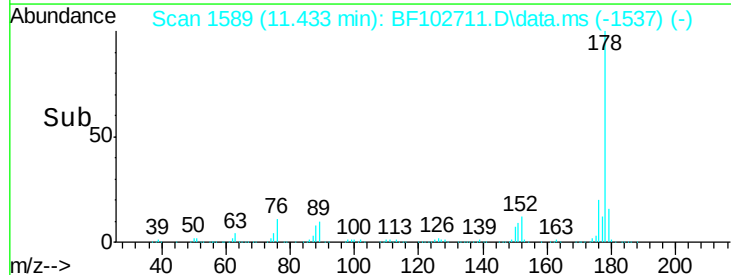
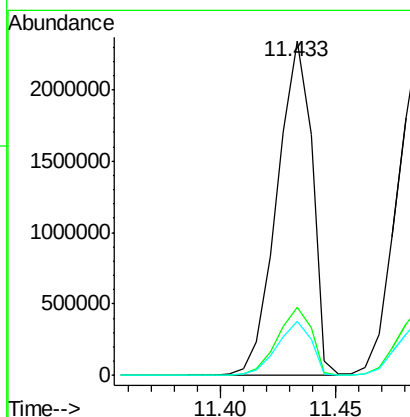
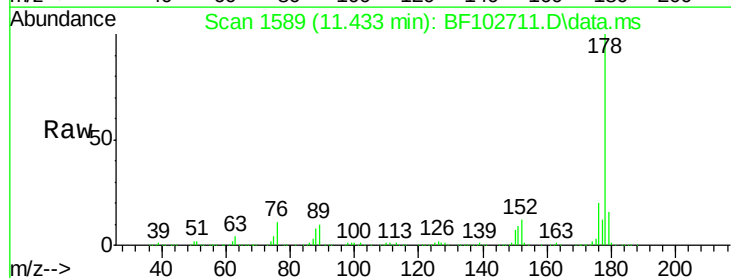
Instrument :
 BNA_F
 ClientSampleId :

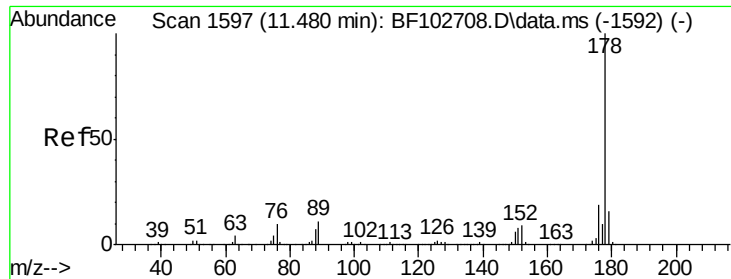
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	64.6	49.5	74.3



#70
 Phenanthrene
 Concen: 62.06 ng
 RT: 11.433 min Scan# 1589
 Delta R.T. 0.006 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	16.2	13.0	19.6





#71

Anthracene

Concen: 62.98 ng

RT: 11.486 min Scan# 15

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

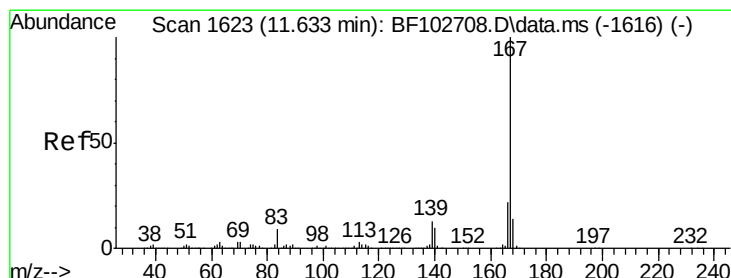
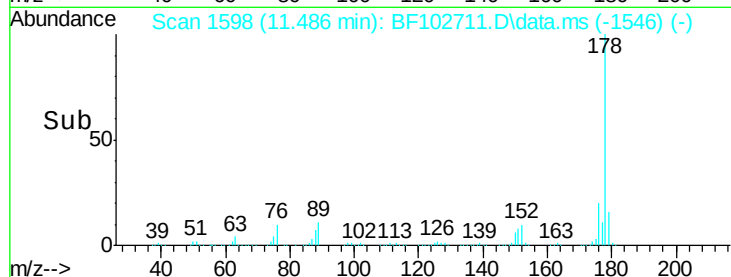
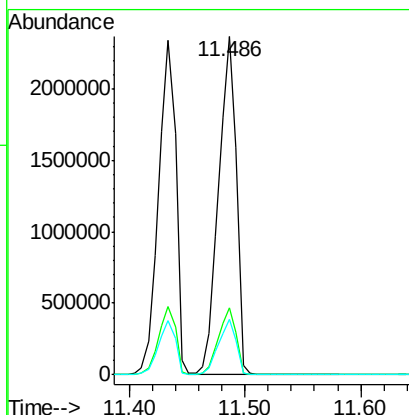
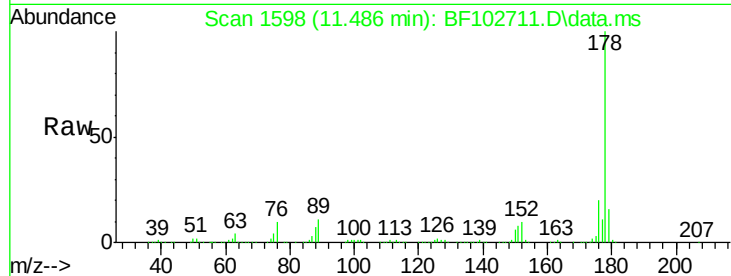
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 2529448

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.3	12.6	19.0



#72

Carbazole

Concen: 62.50 ng

RT: 11.639 min Scan# 1624

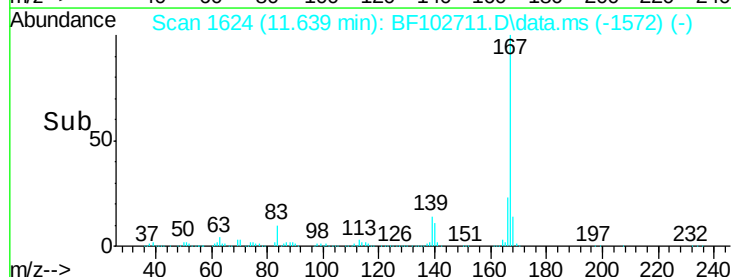
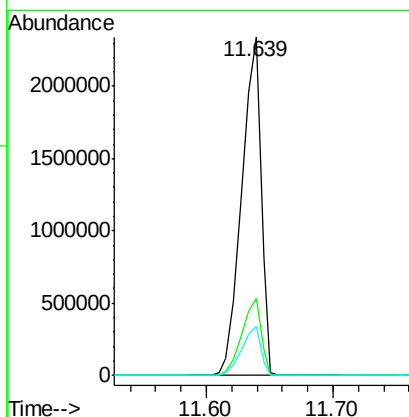
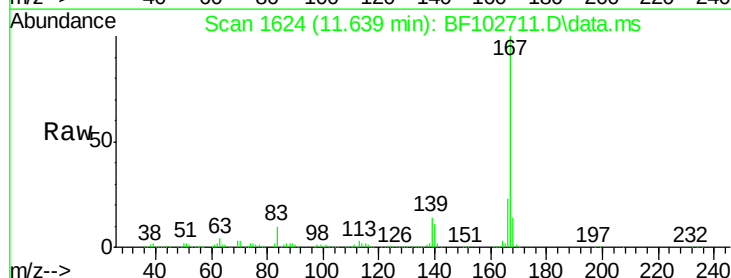
Delta R.T. 0.006 min

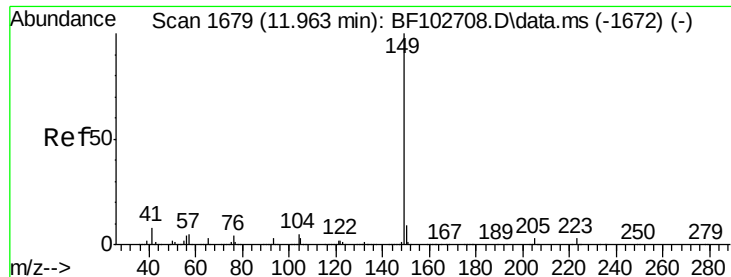
Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Tgt Ion:167 Resp: 2467185

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	14.3	10.9	16.3

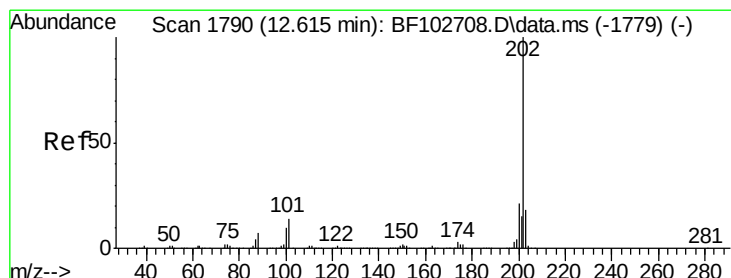
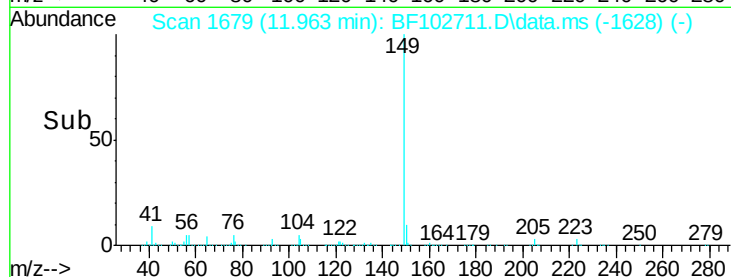
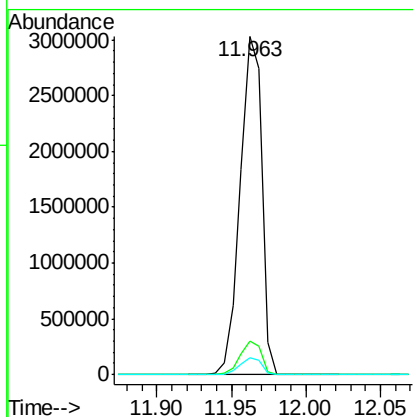
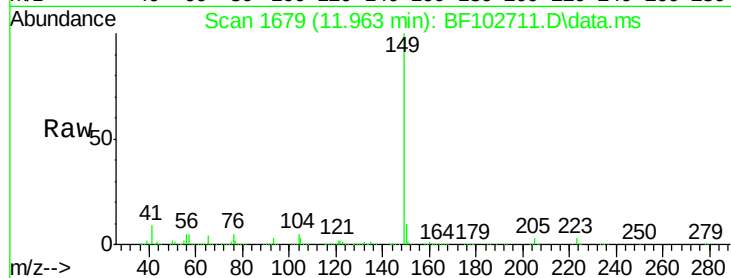




#73
Di-n-butylphthalate
Concen: 63.15 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

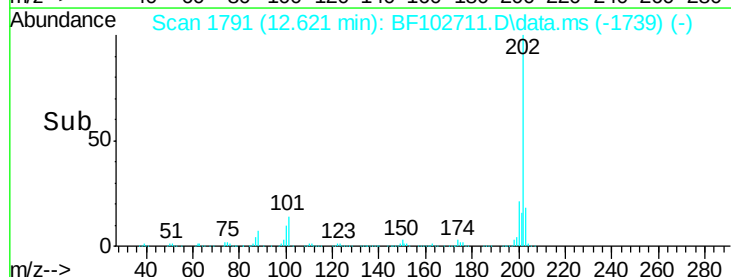
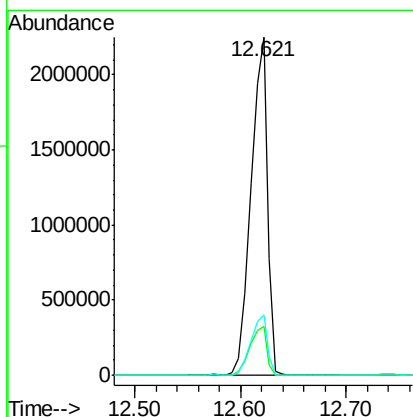
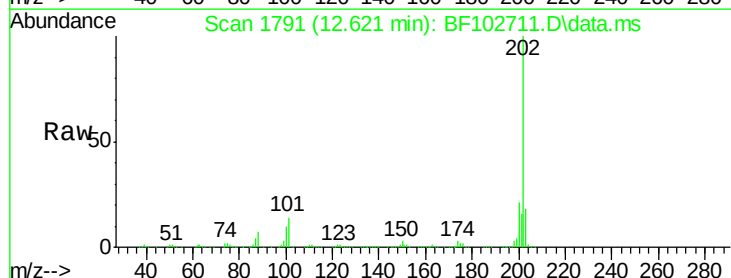
Instrument :
BNA_F
ClientSampleId :

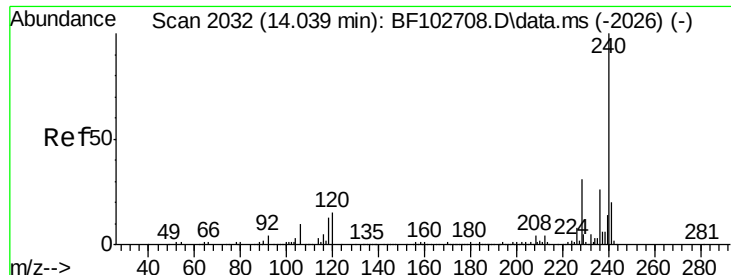
Tot Ion:149 Resp: 3058303
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.1 3.8 5.8



#74
Fluoranthene
Concen: 63.37 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion:202 Resp: 2469066
Ion Ratio Lower Upper
202 100
101 14.4 0.0 34.1
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

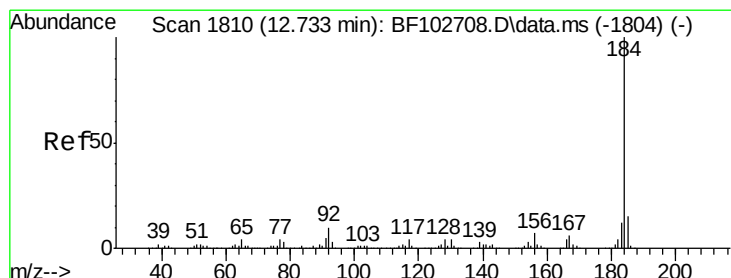
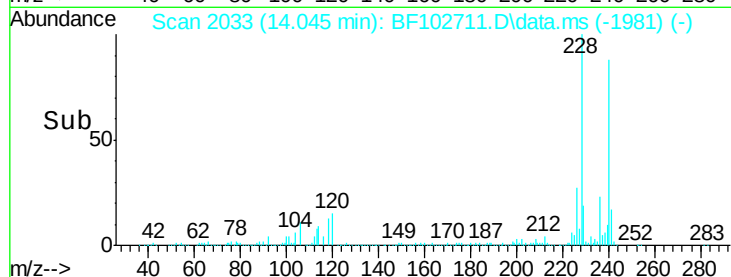
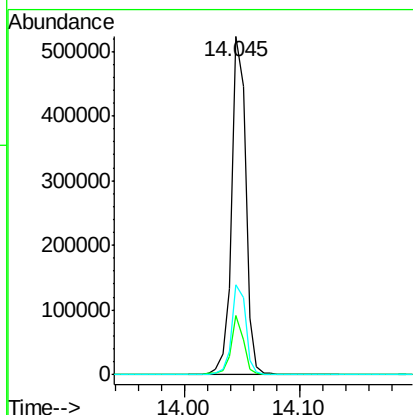
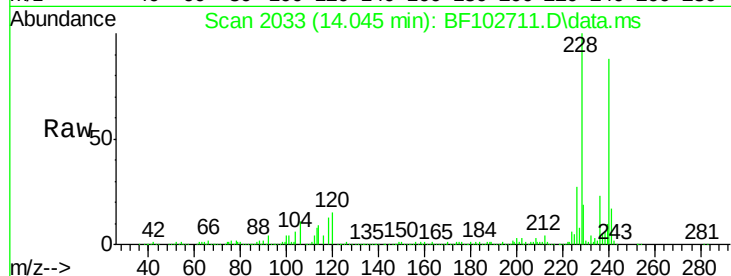
Tot Ion:240 Resp: 441955

Ion Ratio Lower Upper

240 100

120 17.4 9.5 14.3#

236 26.6 20.7 31.1



#76

Benzidine

Concen: 70.97 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

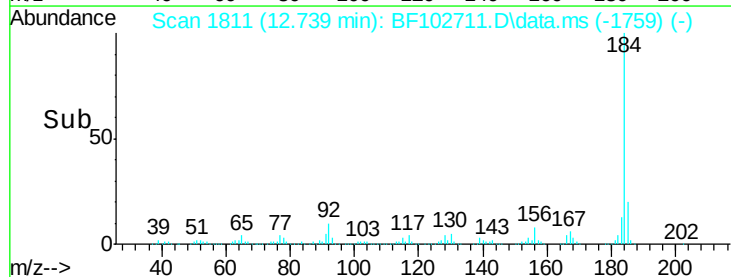
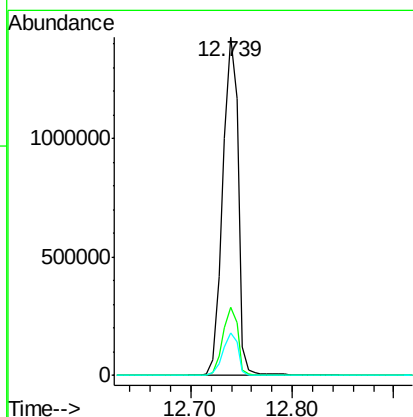
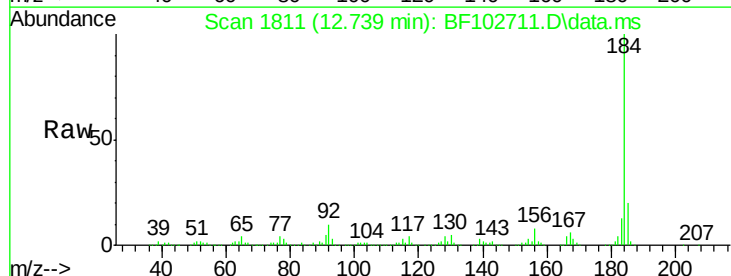
Tgt Ion:184 Resp: 1514540

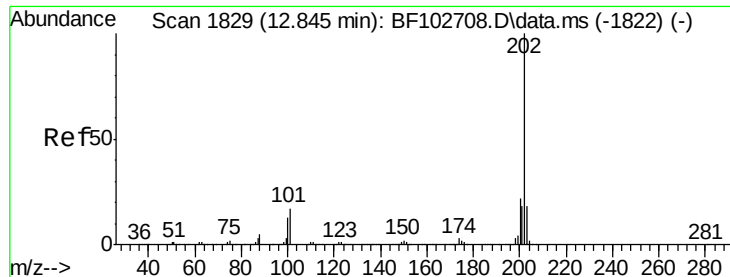
Ion Ratio Lower Upper

184 100

185 19.9 12.6 18.8#

183 12.6 9.3 13.9

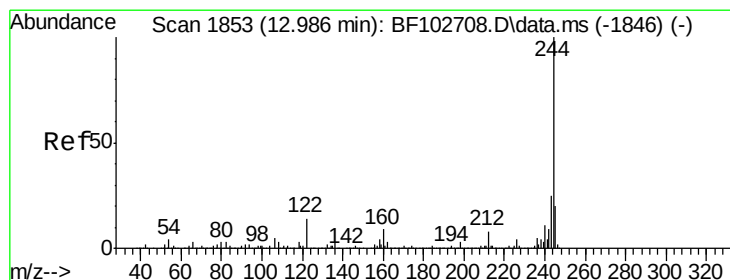
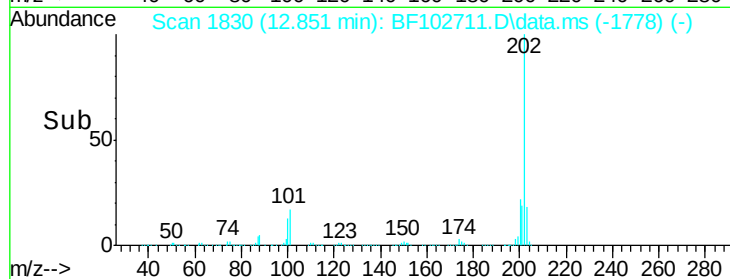
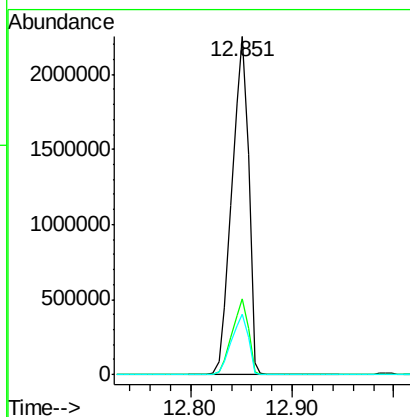
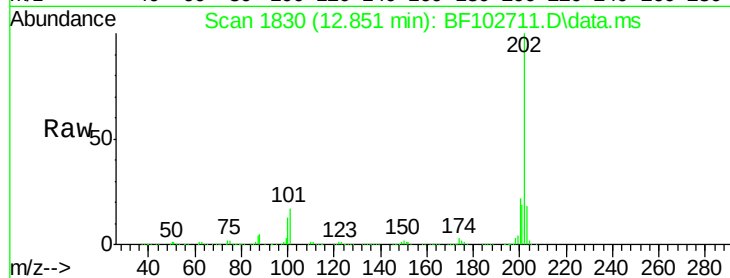




#77
Pvrene
Concen: 66.01 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

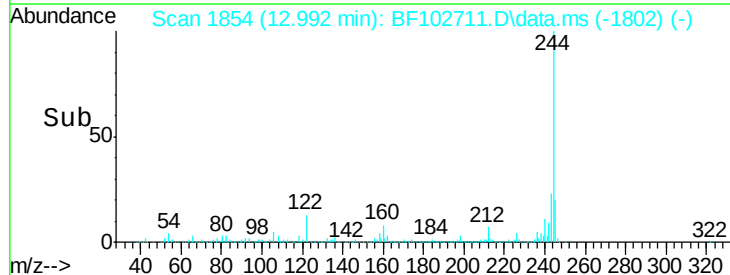
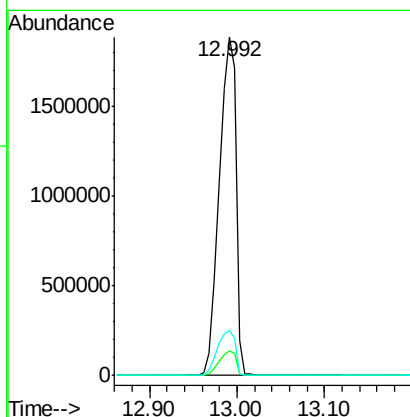
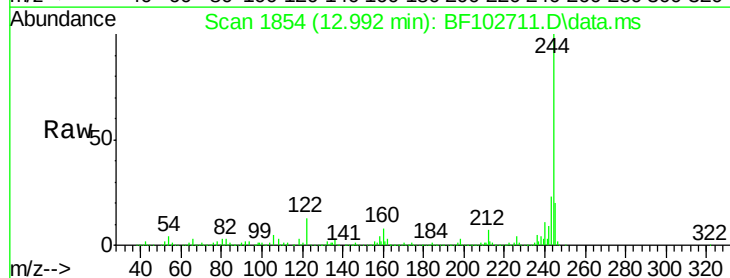
Instrument :
BNA_F
ClientSampleId :

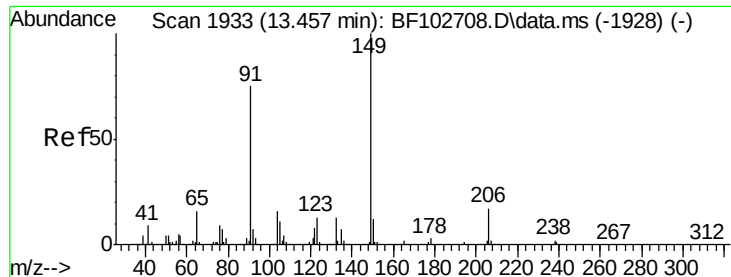
Tot Ion:202 Resp: 2578892
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 17.9 14.3 21.5



#78
Terphenyl-d14
Concen: 118.78 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion:244 Resp: 2528337
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.0
122 13.5 11.0 16.4

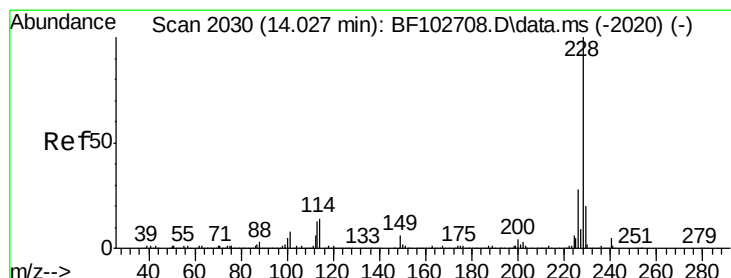
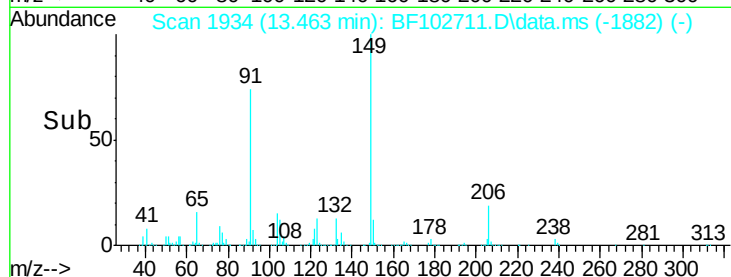
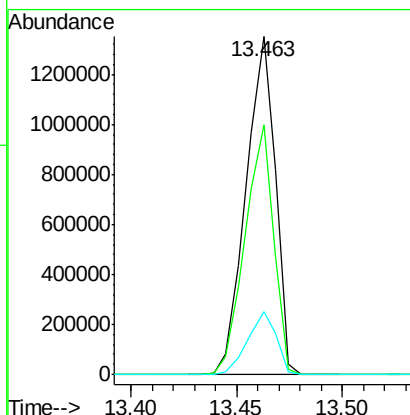
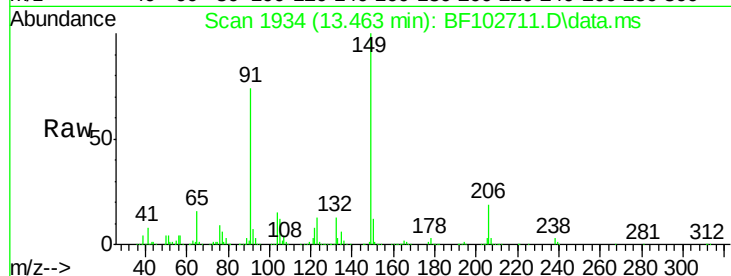




#79
Butylbenzylphthalate
Concen: 72.91 ng
RT: 13.463 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

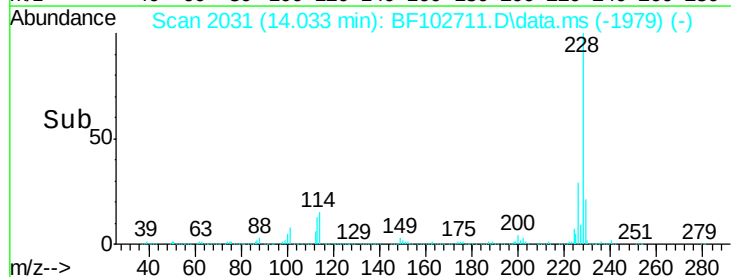
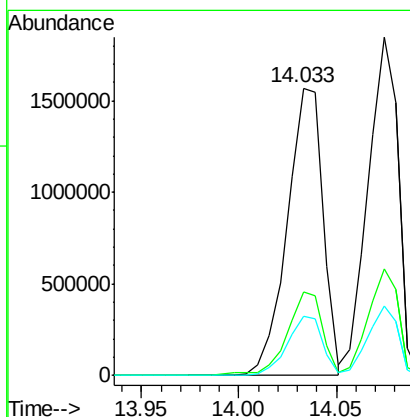
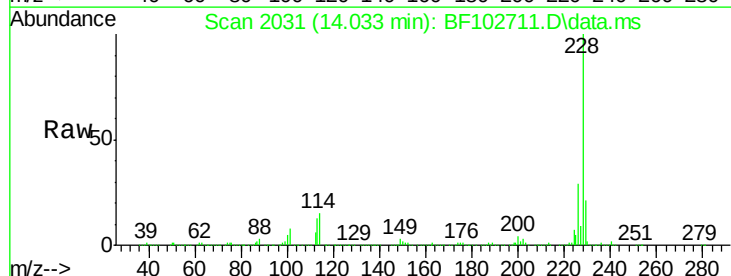
Instrument :
BNA_F
ClientSampleId :

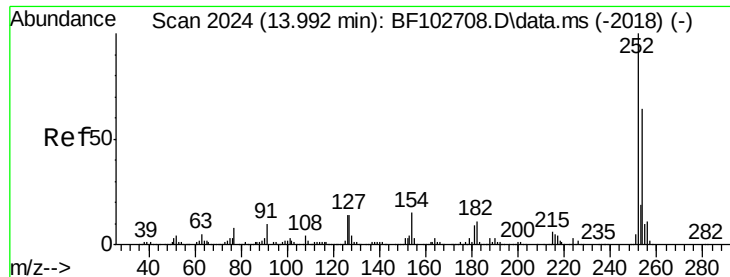
Tot Ion:149 Resp: 1307201
Ion Ratio Lower Upper
149 100
91 73.8 56.8 85.2
206 18.6 14.1 21.1



#80
Benzo(a)anthracene
Concen: 70.61 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF102711.D
Acq: 3 Feb 2018 11:47

Tgt Ion:228 Resp: 1990947
Ion Ratio Lower Upper
228 100
226 29.1 22.6 33.8
229 20.7 15.8 23.6

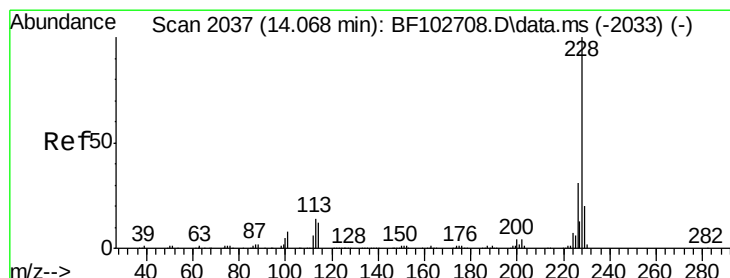
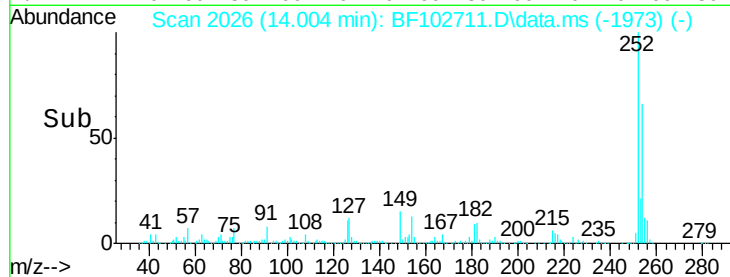
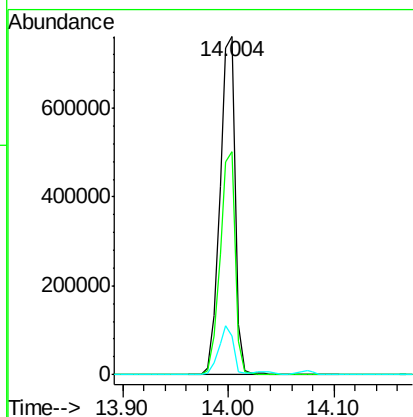
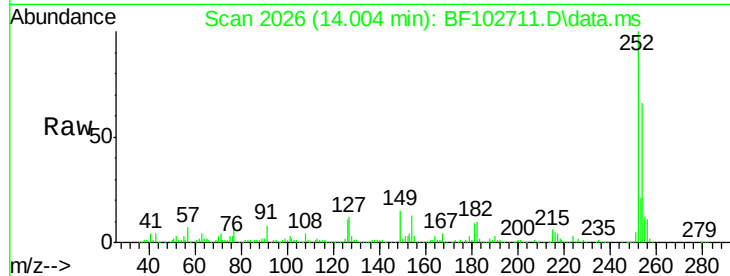




#81
 3,3'-Dichlorobenzidine
 Concen: 74.65 ng
 RT: 14.004 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

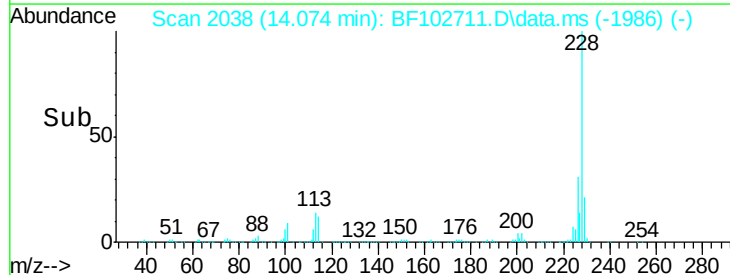
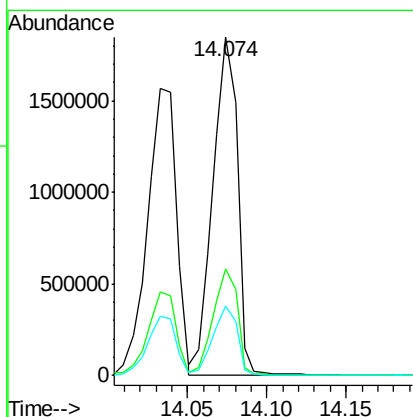
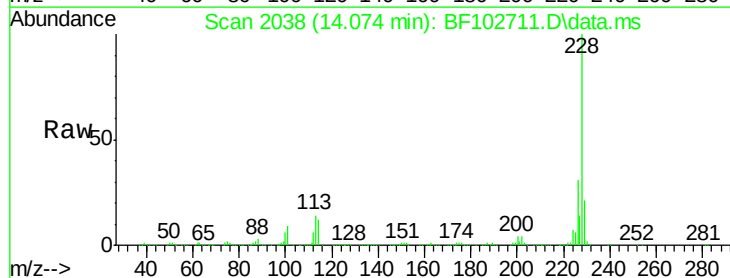
Instrument :
 BNA_F
 ClientSampleId :

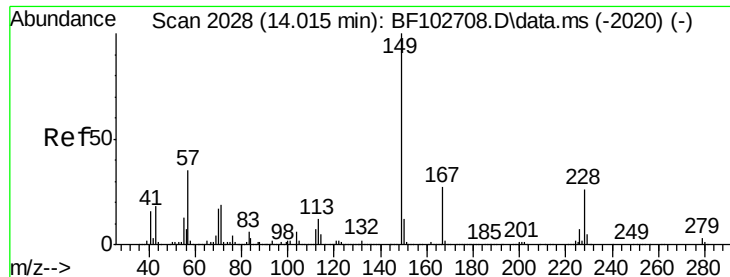
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.4	75.6
126	11.2	11.3	16.9



#82
 Chrysene
 Concen: 67.78 ng
 RT: 14.074 min Scan# 2038
 Delta R.T. 0.006 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.6	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 76.32 ng

RT: 14.015 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

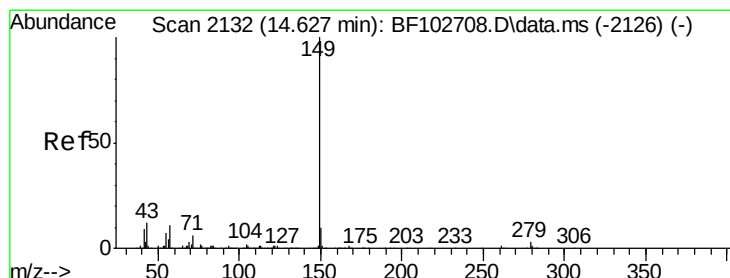
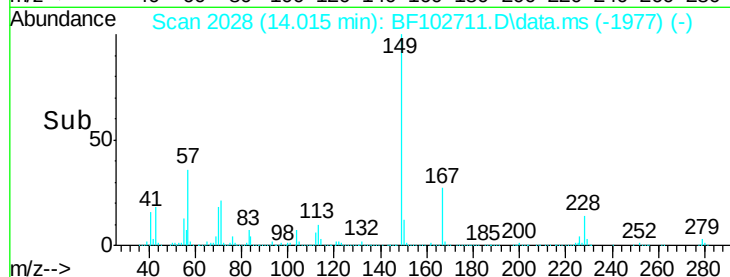
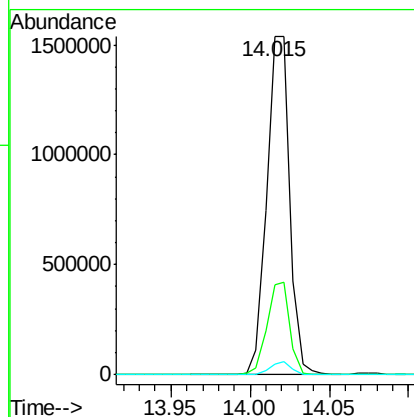
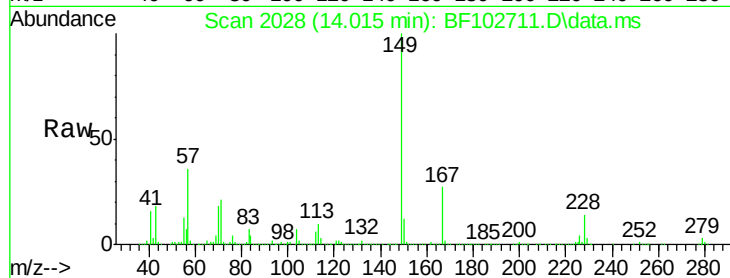
Tot Ion:149 Resp: 1569701

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.1	3.0	4.4

149 100

167 26.5 21.3 31.9

279 3.1 3.0 4.4



#84

Di-n-octyl phthalate

Concen: 77.41 ng

RT: 14.633 min Scan# 2133

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

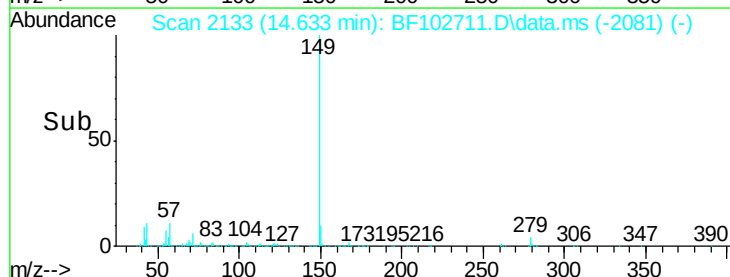
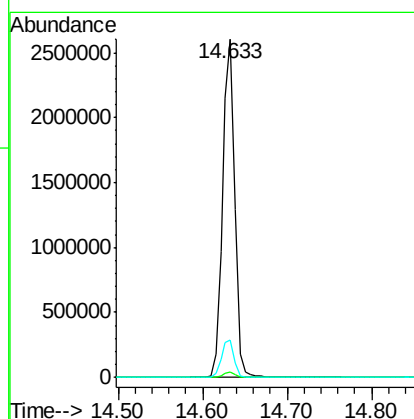
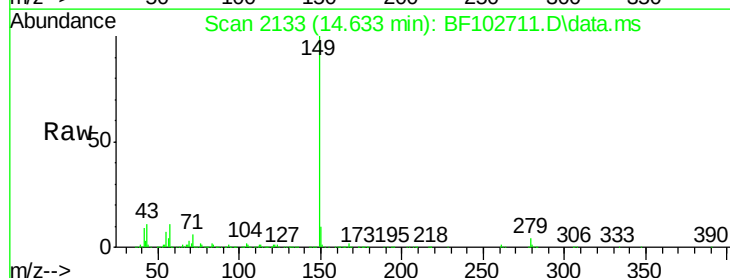
Tgt Ion:149 Resp: 2641739

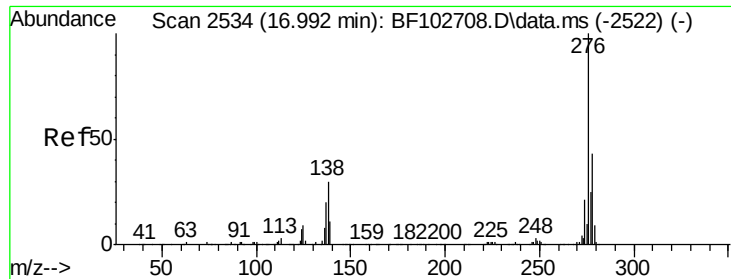
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	8.4	12.6

149 100

167 1.5 1.2 1.8

43 11.7 8.4 12.6

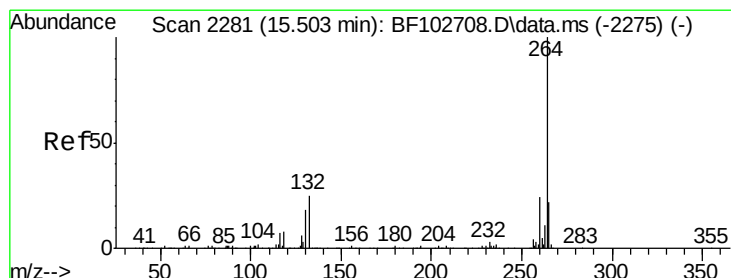
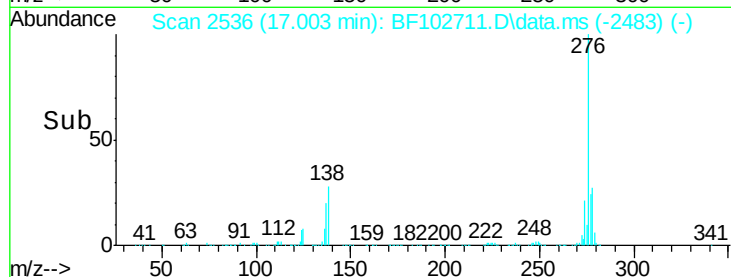
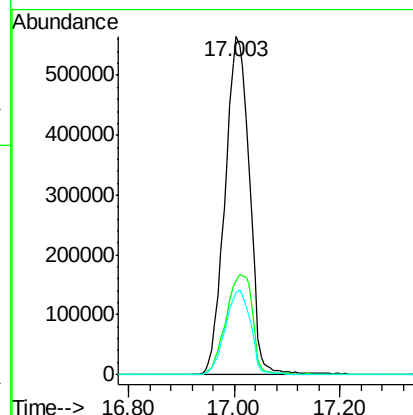
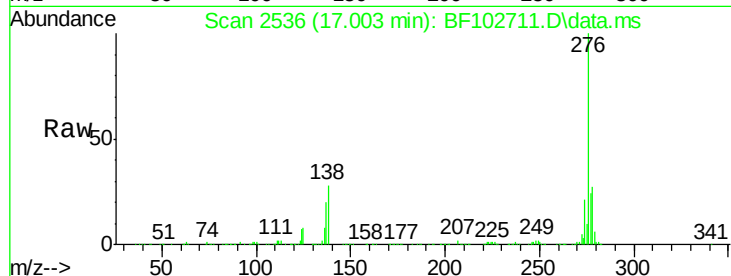




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 84.96 ng
 RT: 17.003 min Scan# 2536
 Delta R.T. 0.012 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

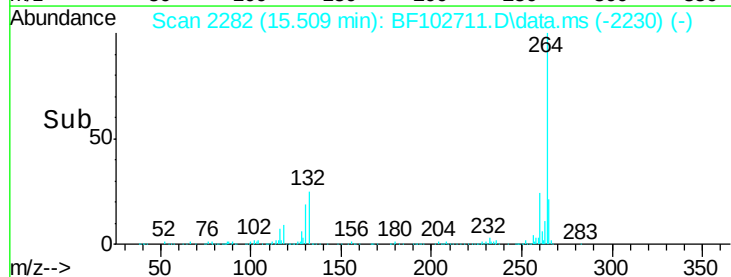
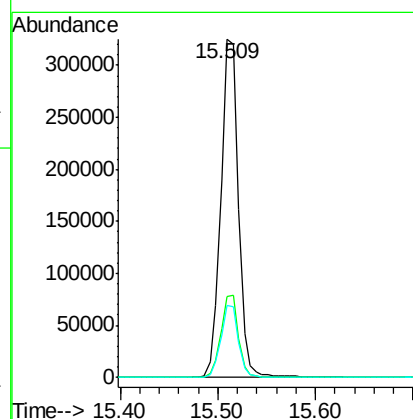
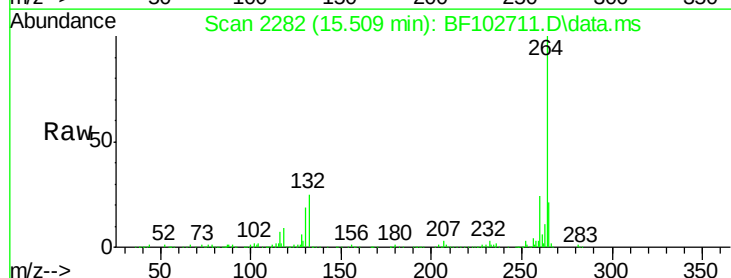
Instrument :
 BNA_F
 ClientSampleId :

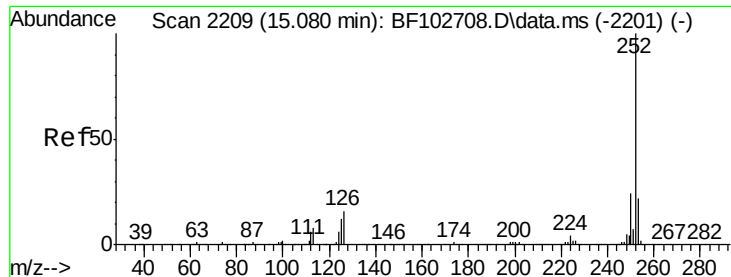
Tot Ion:276 Resp: 1818210
 Ion Ratio Lower Upper
 276 100
 138 32.2 25.0 37.6
 277 25.4 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.509 min Scan# 2282
 Delta R.T. 0.006 min
 Lab File: BF102711.D
 Acq: 3 Feb 2018 11:47

Tgt Ion:264 Resp: 407197
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.2 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 80.70 ng

RT: 15.086 min Scan# 2209

Delta R.T. 0.006 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampled :

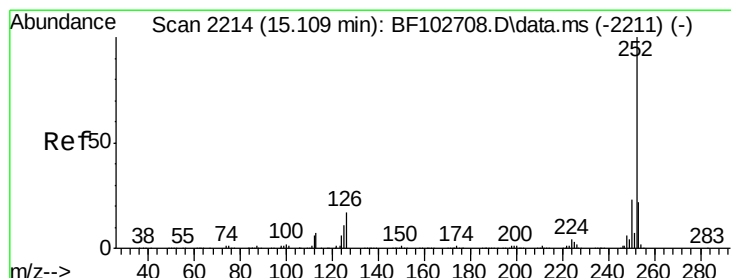
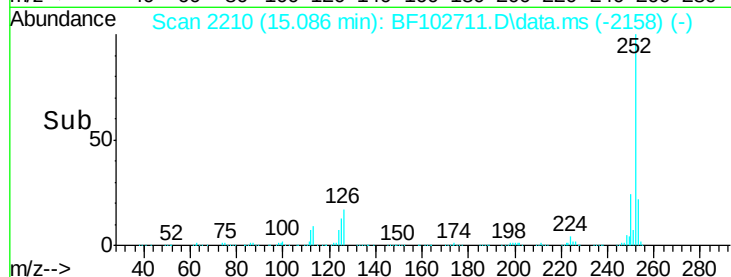
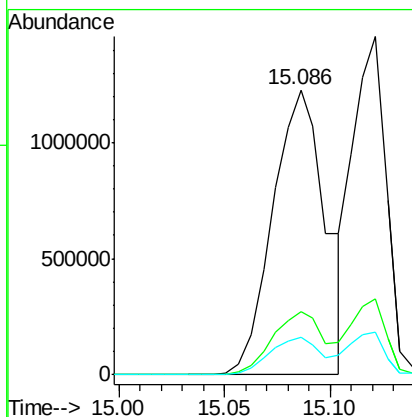
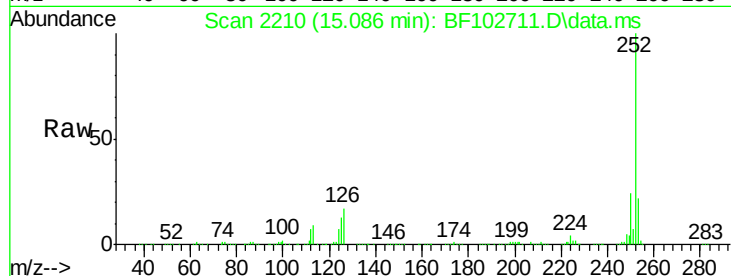
Tot Ion:252 Resp: 2142574

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 13.1 9.0 13.6



#88

Benzo(k)fluoranthene

Concen: 63.68 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.012 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

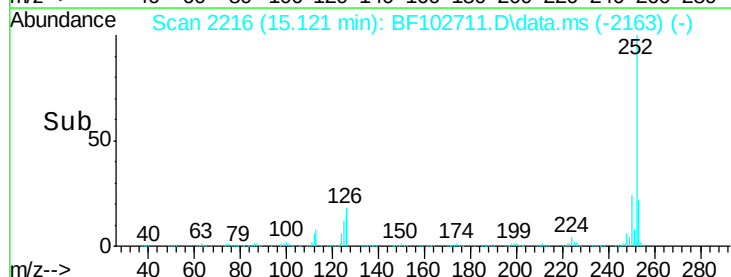
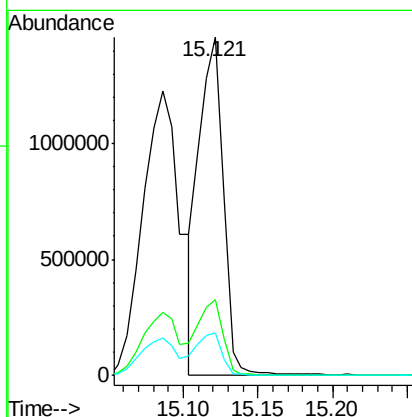
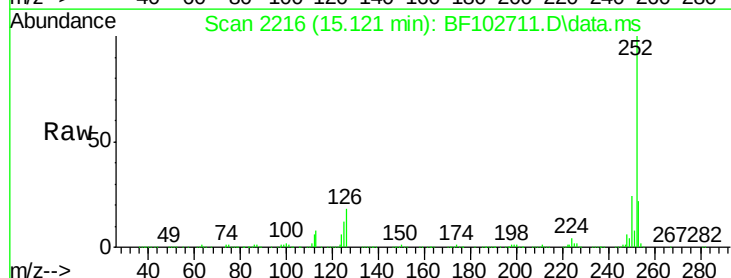
Tgt Ion:252 Resp: 1631116

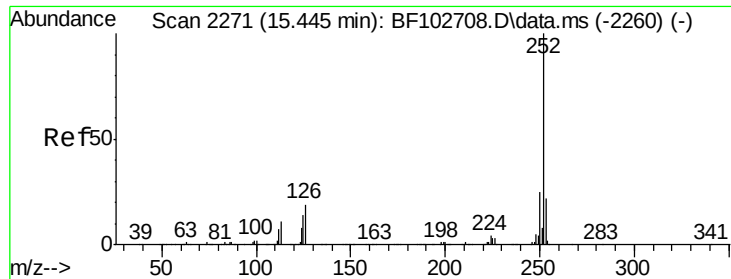
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 12.4 10.2 15.2





#89

Benzo(a)pyrene

Concen: 74.59 ng

RT: 15.462 min Scan# 22

Delta R.T. 0.018 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampled :

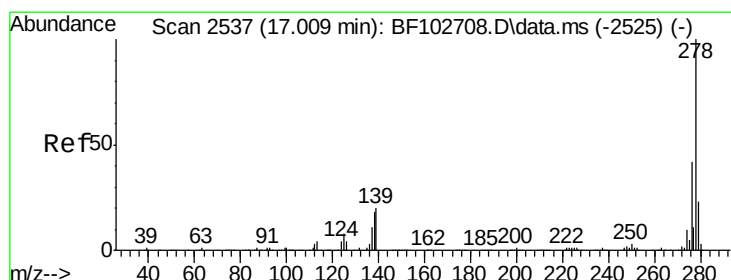
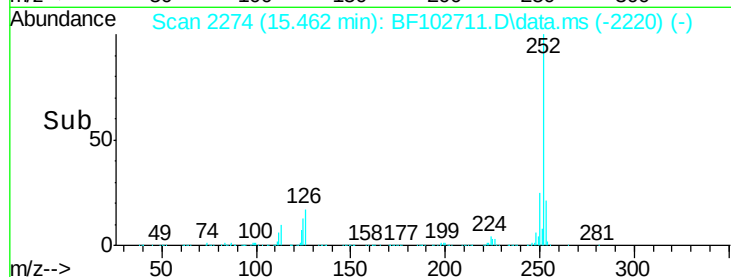
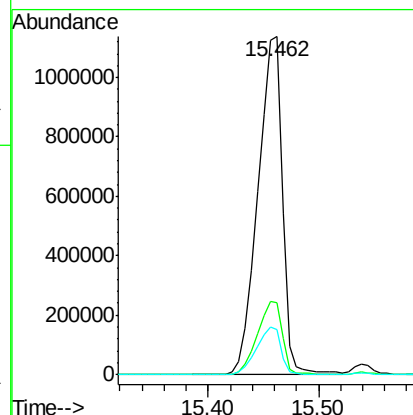
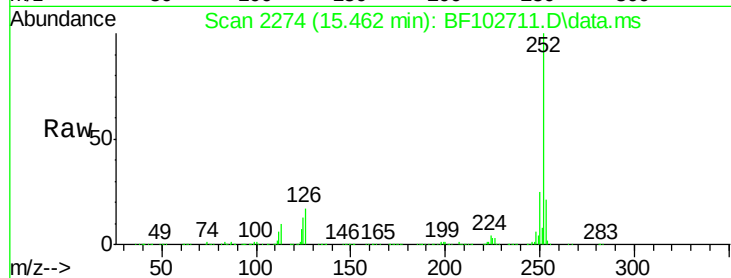
Tot Ion:252 Resp: 1782151

Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

125 13.3 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 76.80 ng

RT: 17.033 min Scan# 2541

Delta R.T. 0.024 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

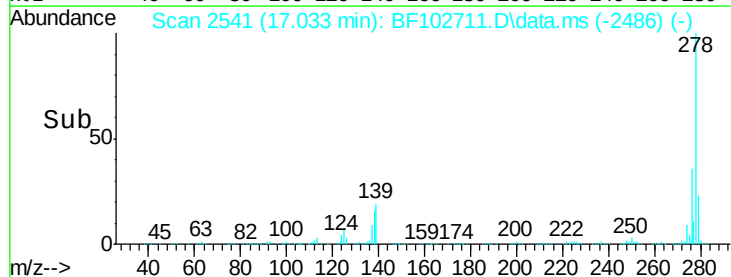
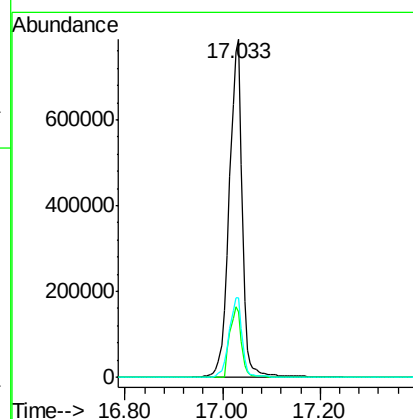
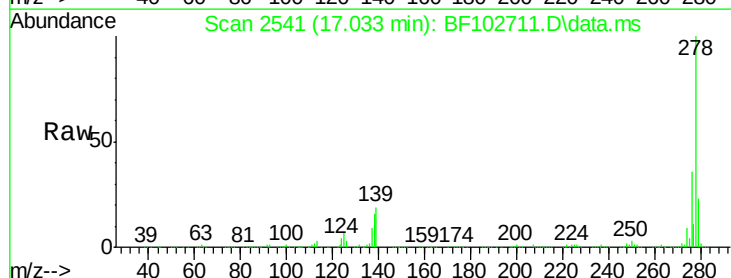
Tgt Ion:278 Resp: 1464357

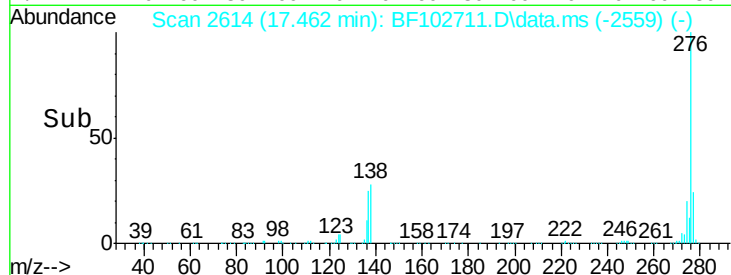
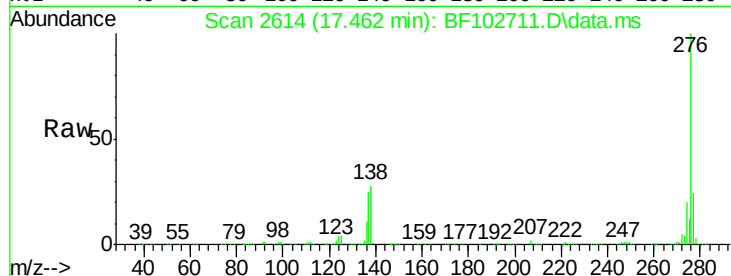
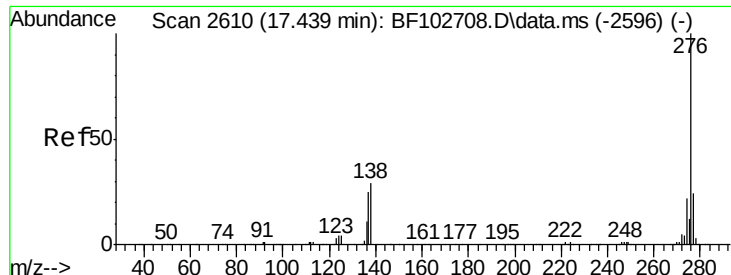
Ion Ratio Lower Upper

278 100

139 19.4 15.9 23.9

279 23.5 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 78.85 ng

RT: 17.462 min Scan# 261

Delta R.T. 0.024 min

Lab File: BF102711.D

Acq: 3 Feb 2018 11:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 1514438

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 28.1 21.8 32.8

